

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

5. Lease Designation and Serial No.
U-56960

6. If Indian, Allottee or Tribe Name
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
N. Chapita Federal

9. Well No.
#1-36

10. Field and Pool, or Wildcat
Wildcat NATURAL BUTTES

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 36, T8S - R22E

12. County or Parrish 13. State
Uintah Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

2. Name of Operator 303/628-9211 1050-17th Street, Suite 400
Quintana Petroleum Corp. Denver, CO 80265

3. Address of Operator 303/322-7878 P.O. Box 44065
Permitco Inc. - Agent Denver, CO 80201-4065

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface 600' FSL and 640' FWL
At proposed prod. zone SW SW

14. Distance in miles and direction from nearest town or post office*
20 miles northwest of Bonanza, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
600'

16. No. of acres in lease
640

17. No. of acres assigned to this well
40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
none

19. Proposed depth
7650

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
4850' GR

22. Approx. date work will start*
April 30, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|---|
| 12-1/4" | 8-5/8" | 24# | 250' | 175 sx or suffic. to circ to surf |
| 7-7/8" | 5-1/2" | 15.5 & 17# | 7650' | 700 sx or suffic. to cover zones of interest. |

Quintana Petroleum Corp. proposes to drill a well to 7650' to test the Green River, Wasatch, and Mesa Verde formations. If productive, casing will the run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

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APR 17 1987

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: [Signature] Title: Consultant for Quintana Petroleum Corp. Date: 4/14/87

(This space for Federal or State office use)

Permit No. 43-047-31795 Approval Date APPROVED BY THE STATE

Approved by: _____ Title: _____ OF UTAH DIVISION OF

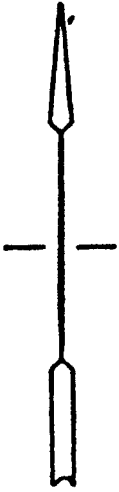
Conditions of approval, if any:

DATE 4-27-87
BY: [Signature]
302

*See Instructions On Reverse Side

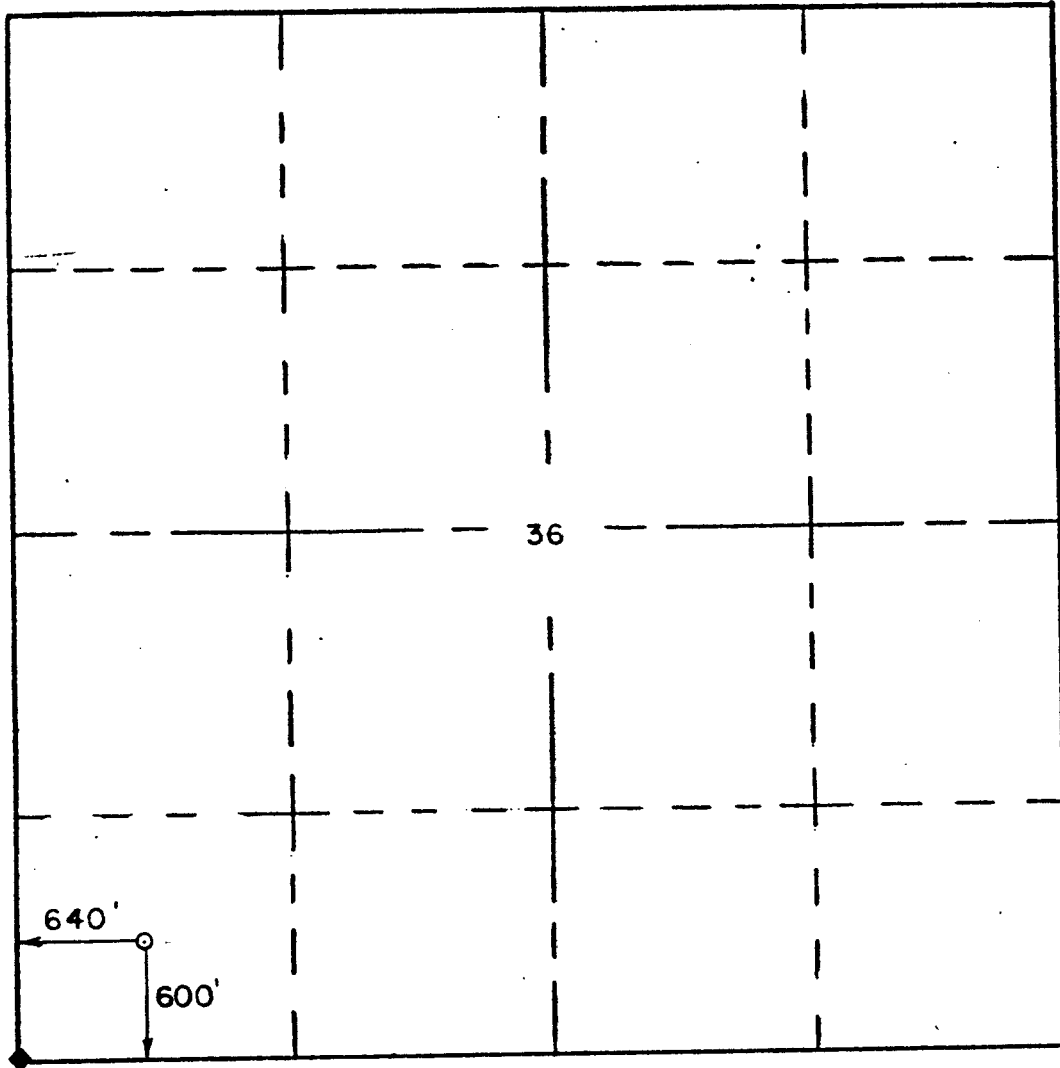
ALL SPACING:

WELL LOCATION PLAT



1"=1000'

◆ Brass cap
Bearing scaled



WELL LOCATION DESCRIPTION:

Quintana Petroleum
North Chapita Federal 1-36
600' FSL & 640' FWL
Section 36, T. 8 S., R. 22 E., SLM
Uintah County, Utah
4850' ground elevation
References: 200' South 4838'
200' North 4839'

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DIVISION OF
OIL, GAS & MINING

The above plat is true and correct to my knowledge and belief.

03-28-'87

REGISTERED LAND SURVEYOR
No. 5705
Gerald G. Huddleston
GERALD G. HUDDLESTON, LS
STATE OF UTAH

ONSHORE OIL & GAS ORDER NO. 1;

Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

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DIVISION OF
OIL, GAS & MINING

NORTH CHAPITA FEDERAL 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

Prepared For:

QUINTANA PETROLEUM CORPORATION

By:

PERMITCO INC.
P.O. Box 44065
Denver, Colorado 80201-4065
303/322-7878

Copies Sent To:

- 4 - BLM - Vernal, Utah
- 1 - Utah Division of Oil Gas & Mining - SLC, UT
- 4 - Quintana Petroleum Corp - Denver, CO



QUINTANA PETROLEUM CORPORATION

1050 SEVENTEENTH STREET
SUITE 400
DENVER, COLORADO 80285
(303) 628-9211

March 30, 1987

Bureau of Land Management
17 South 500 East
Vernal, UT 84078

Re: N. Chapita Federal #1-36
Coyote Wash Unit Federal #1-28
Uintah County, Utah

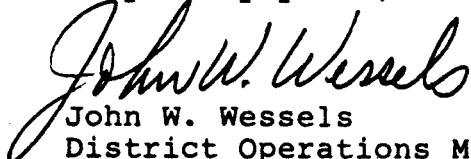
Gentlemen:

This letter is to inform you that Permitco is authorized to act as Agent and to sign documents on behalf of Quintana Petroleum Corporation when necessary for filing county, state and federal permits including Onshore Order No. 1 Right-of-Way applications, etc. for the referenced wells.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Quintana Petroleum Corporation agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned wells.

Very truly yours,



John W. Wessels
District Operations Manager

cc: Permitco - Lisa Green

JWW:jp

ONSHORE OIL & GAS ORDER NO. 1
Quintana Petroleum Corporation
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractor. A copy of these conditions will be furnished to the field representative to ensure compliance.

1. The surface formation and estimated formation tops to be encountered are as follows:

| <u>Formation</u> | <u>Depth</u> | <u>Subsea</u> |
|------------------|--------------|---------------|
| Uinta | Surface | |
| Green River "X" | 3530' | +1310' |
| Wasatch | 5050' | - 210' |
| Mesa Verde | 7350' | -2510' |
| T.D. | 7650' | -2810' |

2. a. The estimated depths at which oil, gas, water or other mineral bearing zones are expected to be encountered are as follows:

| <u>Substance</u> | <u>Formation</u> | <u>Anticipated Depth</u> |
|------------------|------------------|--------------------------|
| Oil | Green River | 3530' |
| Gas | Wasatch | 5050' |
| Gas | Mesa Verde | 7350' |

All shows of fresh water and minerals will be reported and adequately protected. If requested a sample will be taken of any water flows and furnished to the BLM in Vernal, Utah for analysis. All oil and gas shows will be tested to determine commercial potential.

- b. Quintana Petroleum Corp. plans to protect all surface fresh water zones by running a sufficient amount of surface casing.



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE OIL & GAS ORDER NO. 1
Quintana Petroleum Corporation
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

DRILLING PROGRAM

4. Cement Program (cont.)

| <u>Production</u> | <u>Type and Amount</u> |
|-------------------|--|
| 1st Stage: | 550 sx Class "G" cement with fluid loss additive; |
| 2nd Stage: | DV Tool at 2850, 150 sx light cement containing 1/4#/sk flocele or sufficient amount to cover zones of interest. |

Note: Cement blends and volumes may change upon inspection of open hole logs.

c. Auxiliary Equipment will be as follows:

1. Kelly cock.
2. A full opening safety valve will be on the floor at all times, with cross overs to all drill collars.
3. Necessary solids control equipment.
4. Pit Level Indicator and Flow Show

5. Drilling fluid will be as follows:

| <u>Interval</u> | <u>Mud Type</u> | <u>Mud Wt.</u> | <u>Visc.</u> | <u>F/L</u> | <u>PH</u> |
|-----------------|-----------------|----------------|--------------|------------|-----------|
| 0-2500' | Gel/Lime | 8.8-9.2 | 26-30 | N/C | 9 |
| 2500-7650' | Dispersed | 8.8-9.8 | 35-40 | 8-10 | 10.5 |

There will be sufficient weighted material on location to control a kick should one occur.

Monitoring of the system will be done visually and as indicated above (4C4).

ONSHORE OIL & GAS PERMIT NO. 1
Quintana Petroleum Corporation
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

DRILLING PROGRAM

6. Coring, logging and testing programs are as follows:
 - a. No conventional cores are anticipated.
 - b. The logging program will consist of a DIL-SFL-GR from 7650' to base of surface casing. A GR/FDC/CNL will be run from 7650' to 1500'. Possible Microlog over zones of interest.
 - c. No DST's are anticipated.

Whether the well is completed as a dry hole or as a producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted if requested by the District Manager.

7. Abnormal conditions, bottom hole pressures and potential hazards.
 - a. The maximum bottom hole pressure to be expected is 3000 psi.
 - b. Quintana Petroleum Corporation plans to spud the North Chapita Federal #1-36 upon approval of this application and intends to complete the well within approximately one month after the well has reached T.D.
8. Other Information
 - a. Location construction is planned to commence upon approval of this application.
 - b. It is anticipated the duration of drilling will be 12 days.
 - c. Test the Wasatch through perforations. Fracture and stimulate with + 40,000 gallons gelled water and +80,000# sand.

ONSHORE OIL & GAS DER NO. 1
Quintana Petroleum Corporation
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

DRILLING PROGRAM

- d. The operator will contact the Bureau of Land Management in Vernal, Utah at least 48 hours prior to beginning any dirt work on this location.
- e. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- f. The spud date will be reported orally to the AO Vernal BLM Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- g. In accordance with NTL-1, this well must be reported on Form 3160.6, "Monthly Report of Operations," starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report should be filed in duplicate directly with the BLM, Craig District Office.
- h. Immediate Report: Accidental spills, blowouts, fires, leaks, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- i. If the well is successfully completed for production, then the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, no later than 5 days following the date on which the well is placed on production. Such notification may be provided orally if confirmed in writing, and must be received in this office not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following information items:
 1. Operator Name
 2. Well name, number and location
 3. Date well was placed on production
 4. The lease, or communitized tract, or unit participating area to which the well's production is attributed



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE OIL & GAS ORDER NO. 1
Quintana Petroleum Corporation
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

DRILLING PROGRAM

- j. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval for permanent disposal method, along with the required water analysis and other information, must be submitted for the AO's approval. Failure to timely file an application with the time allowed will be considered an incident of non-compliance, and will be grounds for issuing a shut-in order until the application is submitted.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the Vernal BLM Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- m. No well abandonment operations will begin without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO.

SUBMITTAL OF THE THREE ABANDONMENT SUNDRY NOTICES
(FORM 3160-5) AS PER ONSHORE ORDER NO. 1 WILL BE:

1. Request for Approval to Abandon
 - a. Proposed plugging procedures, or
 - b. Confirmation of verbal plugging procedures (prompt confirmation required)

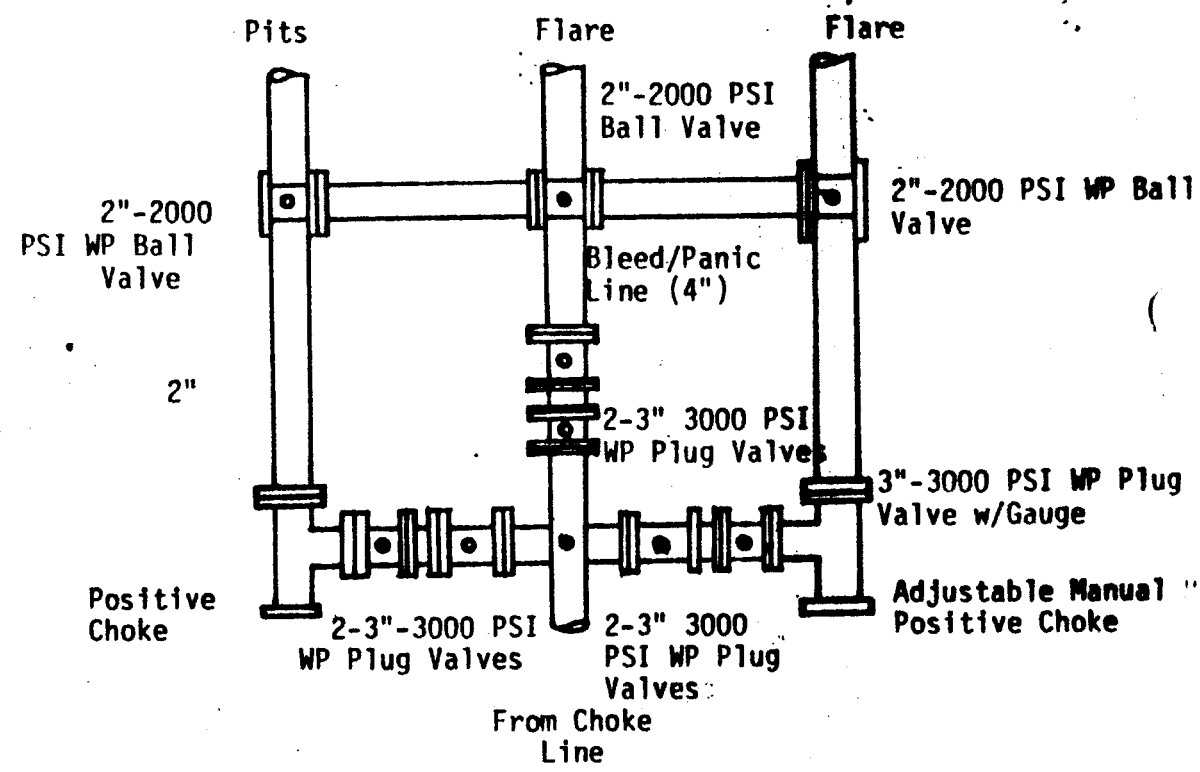
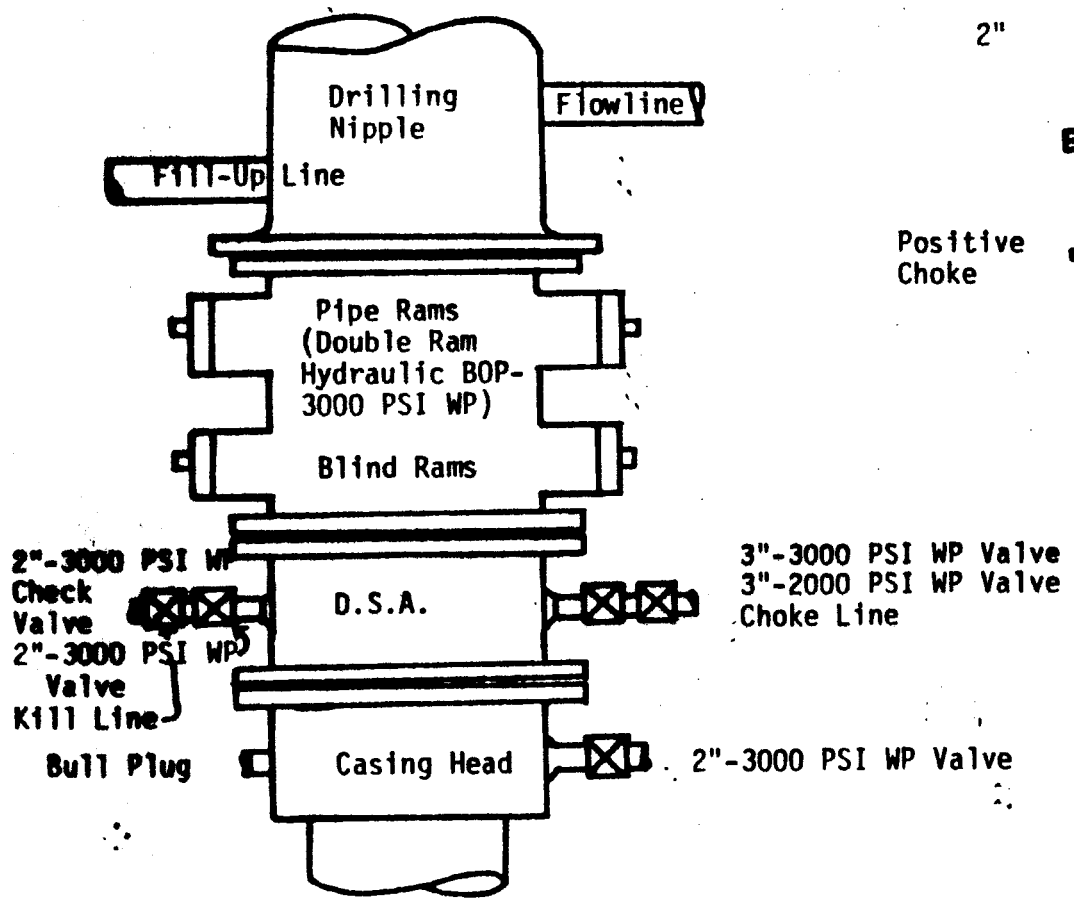
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Uintah County, Utah

DRILLING PROGRAM

8. Other Information (cont.)

2. Subsequent Report of Abandonment
 - a. "Other" category marked - executed plugging procedures (within 30 days following completion of abandonment)
3. Subsequent Report of Abandonment
 - a. "Other" category marked - final abandonment after surface rehabilitation completion.
- n. Subsequent report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate surface managing agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.
- p. If air drilling, the operator shall control blowie line discharge dust by use of water injection or any other acceptable method. The blowie line discharge shall be a minimum of 100 feet from the well head and be directed into the blowie pit in such a manner as to allow containment of drill bit cuttings and waste in the blowie pit.

PLATIN VIEW-CHOKE MANIFOLD



The hydraulic chisng unit will be located in the parts house, 85' from the wellhead. Choke & bleed/panic lines will go to the pit and flare.

ONSHORE ORDER NO.
Quintana Petroleum Corp.
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

SURFACE USE PLAN

ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

1. Existing Roads

- a. The proposed well site is located 32 miles south of Vernal, Utah.
- b. Directions to the location from Vernal, Utah are as follows:

Go southeasterly on the paved county road leading from Jensen, Utah and proceed towards Bonanza, Utah for 24 miles. Turn west and go 4/10 mile. Turn left on the Glen Bench Road and go southwest for 13 miles. Turn left and go southeast 2.5 miles. Turn right and go northeast for 1.1 miles. Turn right onto new access (flagged) and proceed approximately 3300 feet to the location.
- c. For location of access roads within a 2-Mile radius, see Map #1.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. During the drilling and completion stages of this well, the maximum total disturbed width will be 30 feet. The length of the access road will be approximately 3300 feet and will be crowned and ditched with a running surface of 16-18 feet. Appropriate water control will be installed to control erosion.

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SURFACE USE PLAN

2. Planned Access Roads (cont.)

- b. The estimated grade will be approximately 5%.
- c. No turnouts are planned.
- d. The access road was centerline flagged at the time of staking.
- e. Drainage will be installed as deemed necessary by the dirt contractor. No drainages shall be blocked by loose dirt or debris.
- f. No culverts will be installed unless commercial production is established. All drainages will be crossed with low water crossings.
- g. No cattleguards will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Surfacing material may be necessary depending on weather conditions.
- j. The maximum cut on location is 17.0 feet. The maximum fill is 12.0 feet.
- k. A Right-of-Way application will be submitted for the new access crossings Sections 1 and 2 of T9S - R22E.
- l. Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.
- m. If the well is productive, the road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and

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SURFACE USE PLAN

2. Planned Access Roads (cont.)

m. (cont.) allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location. (See Map #2).

- a. Water Wells -none
- b. Injection or disposal wells -none
- c. Producing Wells - two
- d. Drilling Wells - none
- e. Shut-in Wells - two
- f. Abandoned Wells - none

4. Location of Tank Batteries and Production Facilities.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a non-reflective earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

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SURFACE USE PLAN

4. Production Facilities (cont.)

- b. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain at least 1-1/2 times the storage capacity of the battery. The integrity of the dike must be maintained.
- c. If commercial production is established, a Sundry Notice with a production facility layout will be submitted.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead.
- f. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- g. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- h. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
- i. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- j. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and if proven accurate, quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Craig District Office, BLM. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural measurement.



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A Petroleum Permitting Company

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North Chapita Federal 1-36
600' FSL and 640' FWL
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Uintah County, Utah

SURFACE USE PLAN

4. Production Facilities (cont.)

- k. All access roads will be upgraded to Class III standards and maintained as necessary to prevent erosion and accomodate year-round traffic.
- l. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from the White River located with the Uintah and Ouray Indian Reservation in the NE/4 of Section 17, T9S - R22E.
- b. Water will be trucked or pumped to location over the roads marked on Map #1.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Road surfacing and pad construction material will be obtained from a commercial source.
- c. The use of materials under BIM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be lined unless sufficient native clay is encountered to prevent seepage of drilling fluids and/or water.

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SURFACE USE PLAN

7. Methods for Handling Waste Disposal (cont.)

- b. A trash cage will be used to contain trash and its contents removed at the end of drilling operations and hauled to an approved disposal sight. The road and pad will be kept litter free.
- c. Produced waste water will be confined to a unlined pit for a period not to exceed 90 days after initial production. During the 90-day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval.
- d. Drill cuttings are to be contained and buried in the reserve pit.
- e. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

- a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. See Diagram #1 for rig layout. See Diagram #2 for cross section of drill pad. See Diagram #3 for cuts and fills.

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600' FSL and 640' FWL
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SURFACE USE PLAN

9. Wellsite Layout (cont.)

- b. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on Diagrams #1 and #3.
- c. During construction, all brush will be removed from the wellpad and access road and stockpiled separately from the topsoil.
- d. During construction 6 inches of topsoil will be removed from the cut areas only and stockpiled separately on the west side of the location to be used later during the reclamation process.
- e. Access to the wellpad will be from the southwest.
- f. Three sides of the reserve pit will be fenced with wire mesh and topped with at least one strand of barbed wire. before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
- g. The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

10. Reclamation

- a. Immediately upon completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash cage and will then be hauled to an approved landfill.
- b. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- c. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography to the satisfaction of the authorized officer. This includes removing all berms and refilling all cuts.

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SURFACE USE PLAN

10. Reclamation of Surface (cont.)

- d. During final restoration, the stockpiled topsoil will be uniformly spread over the recontoured disturbed area before reseedling. Stockpiled vegetation shall be scattered over the recontoured area following replacement of topsoil and after reseedling.
- e. The reserve pit and that portion of the location and access road not needed for production and production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
- f. Waste materials will be disposed of as stated in #7 of this Surface Use Plan.
- g. Prior to reseedling, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- h. Seed will be broadcast or drilled at the time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acres).
- i. An appropriate seed mixture will be determined by the BLM at the time the restoration activities are scheduled to begin.
- j. At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseedling requirements.
- k. If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

ONSHORE ORDER NO.
Quintana Petroleum Corp.
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

SURFACE USE PLAN

11. a. Surface Ownership

Wellpad and partial access road - Bureau of Land Management
Remainder of the access road is maintained by the Uintah
County Road Department or is on the Uintah and Ouray Indian
reservation.

b. Mineral Ownership

Federal

12. Other Information

- a. There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.
- b. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.
- c. The dirt contractor will be provided with an approved copy of the surface use plan and will keep a copy on-site during the construction and reclamation operations.
- d. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.
- e. A Class III survey was conducted by LaPlata Archeological Consultants. No significant cultural resources were found and clearance is recommended. A copy of this report is attached.
- f. If during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE ORDER NO.
Quintana Petroleum Corp.
North Chapita Federal 1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

SURFACE USE PLAN

12. Other Information (cont.)

- g. On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.
- h. The operator or his contractor shall contact the BLM Offices at 801/789-1362 between 24 and 48 hours prior to construction activities.

13. Lessee's or Operator's Representative and Certification

Permit Matters
PERMITCO INC.
Lisa L. Green
P.O. Box 44065
Denver, CO 80201-4065
303/322-7878


Drilling & Completion Matters
QUINTANA PETROLEUM CORP.
1050-17th Street
Suite 400
Denver, CO 80265
John Wessels - 303/628-9211 (W)
Scott Kimbrough - 303/969-9468 (H)

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Quintana Petroleum Corp. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

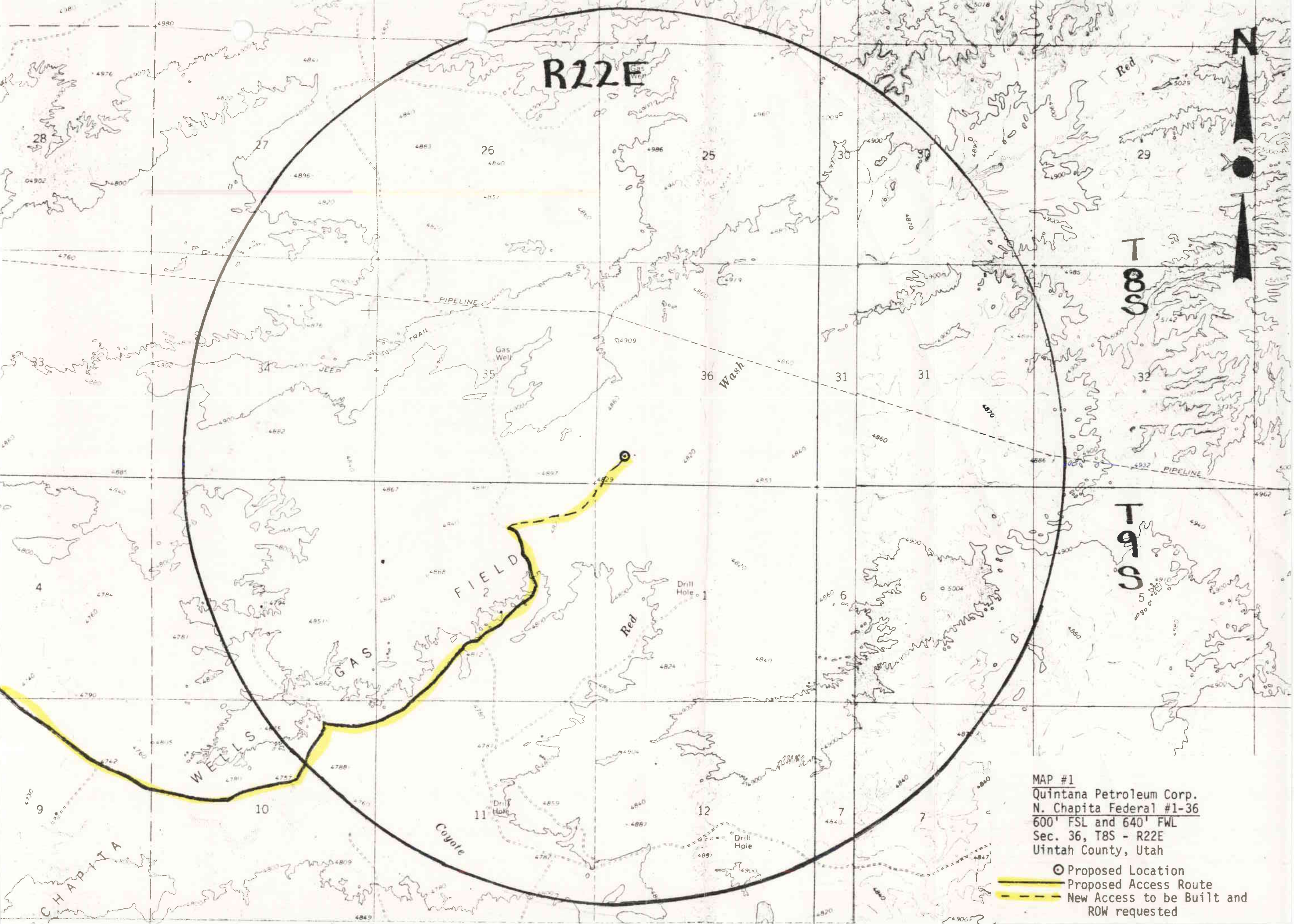
This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

Date: 4/14/87



Lisa L. Green - PERMITCO INC.
Authorized Agent for:
QUINTANA PETROLEUM CORP.





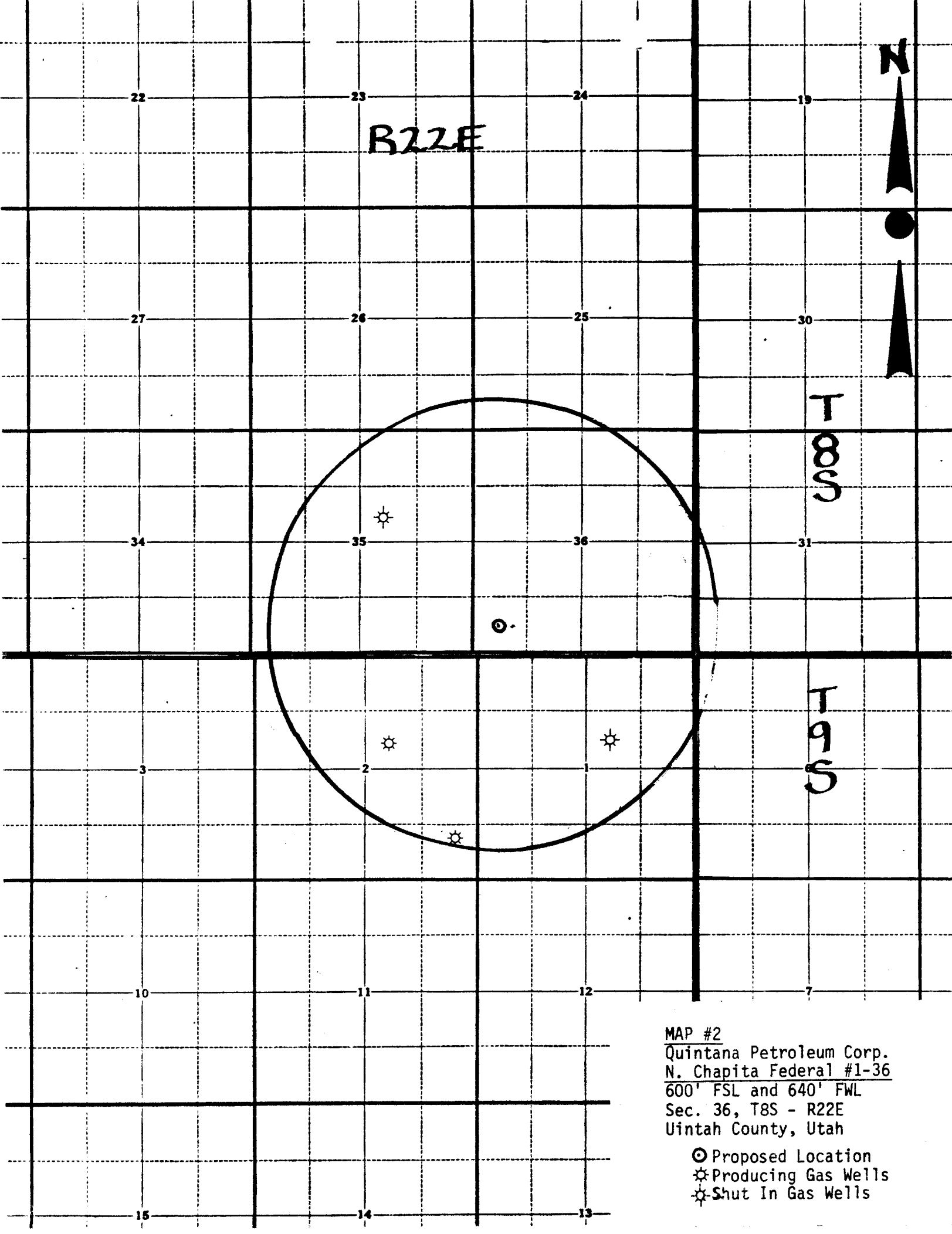
R22E

T8S

T8S

MAP #1
Quintana Petroleum Corp.
N. Chapita Federal #1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

- ⊙ Proposed Location
- Proposed Access Route
- - - New Access to be Built and ROW requested



R22E



T8S



T9S

MAP #2
Quintana Petroleum Corp.
N. Chapita Federal #1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

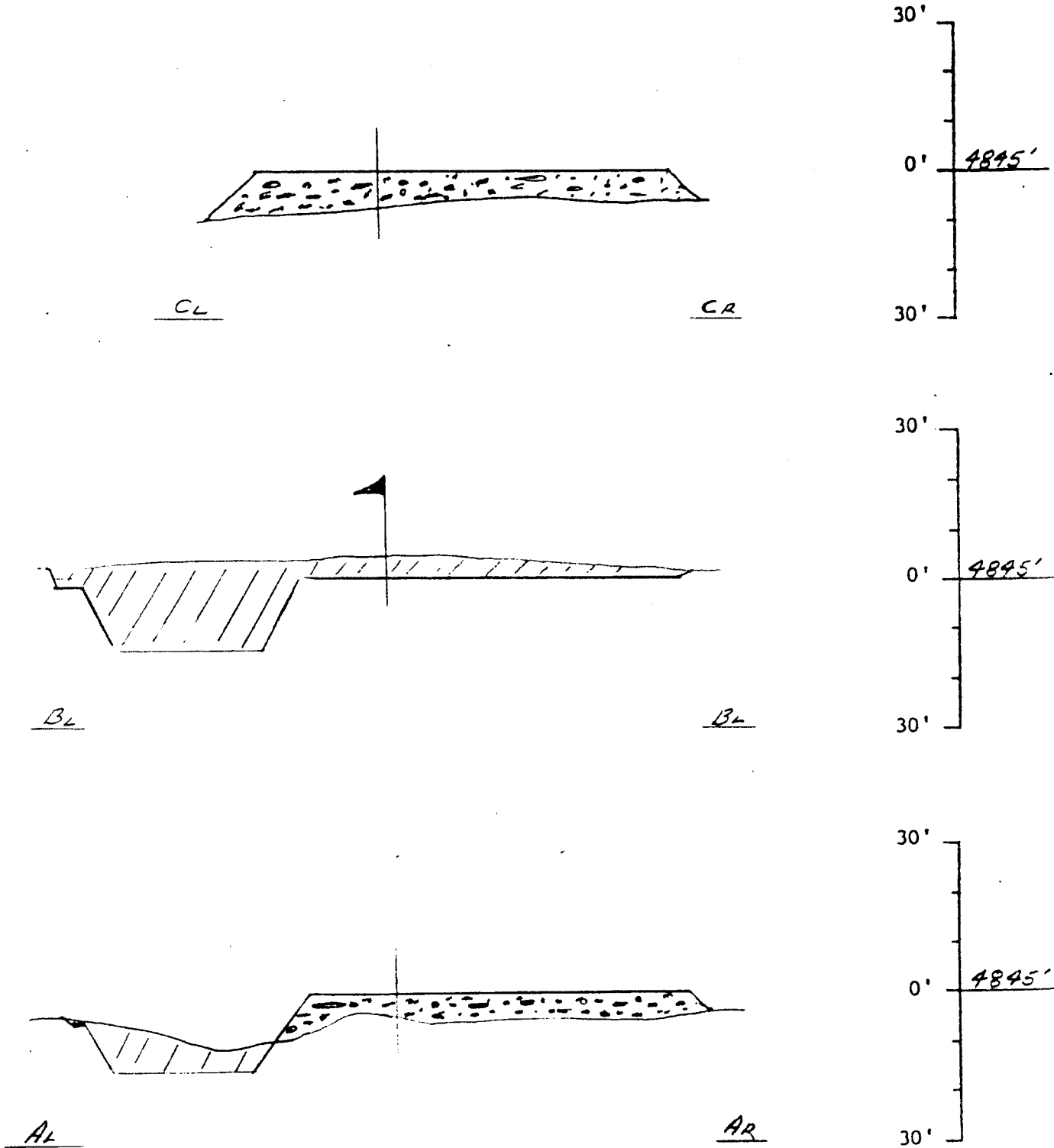
- ⊙ Proposed Location
- ☼ Producing Gas Wells
- ☼ Shut In Gas Wells

WELL PAD CROSS-SECTION

North Chapita Federal 1-36
Quintana Petroleum Corp.
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

Cut 
Fill 

Scales: 1" = 60' H.
1" = 30' V.



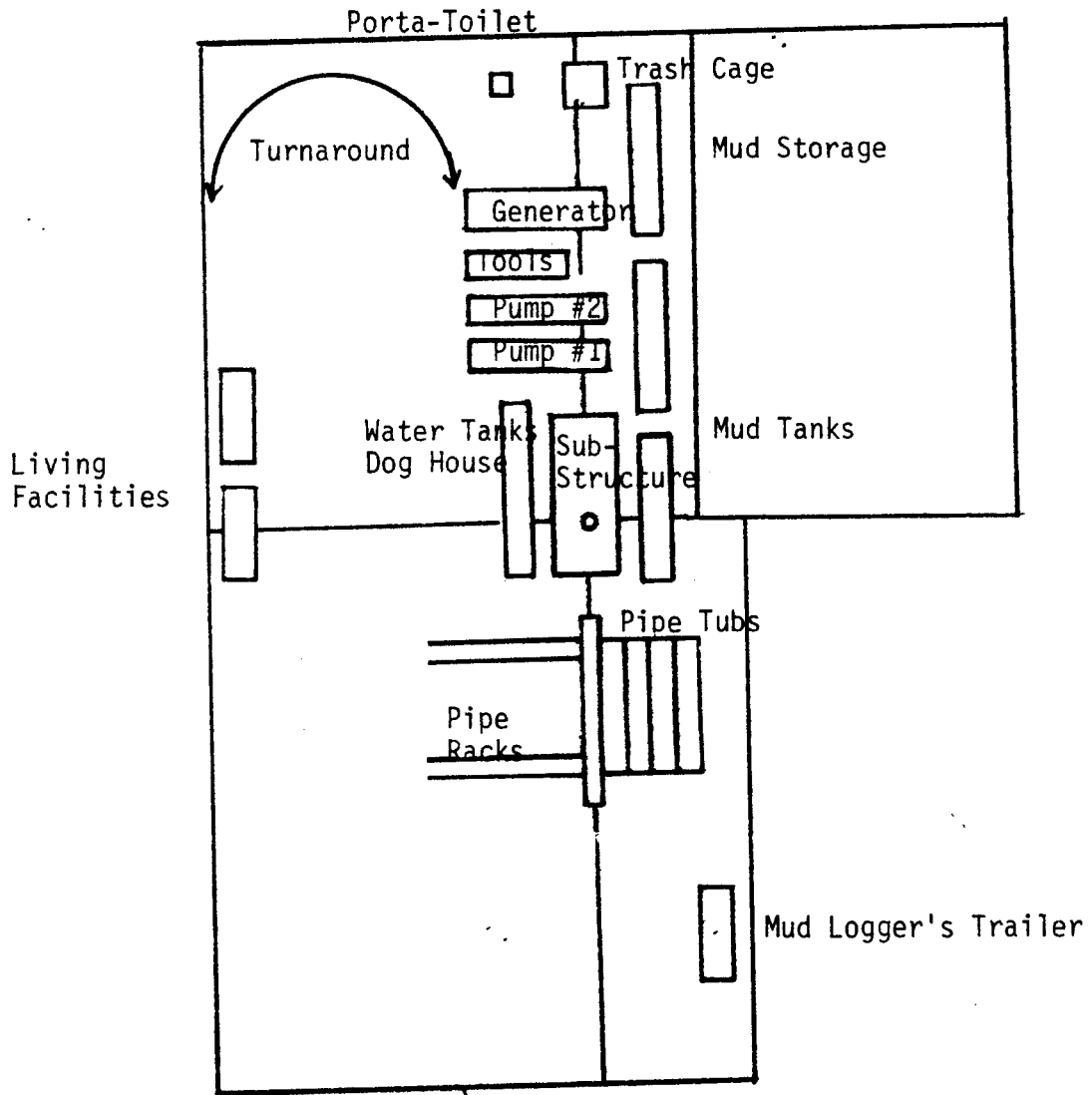


DIAGRAM #1
Rig Layout
Quintana Petroleum Corp.
N. Chapita Federal #1-36
600' FSL and 640' FWL
Sec. 36, T8S - R22E
Uintah County, Utah

AN ARCHEOLOGICAL SURVEY OF
QUINTANA PETROLEUM CORPORATION'S
NORTH CHIPETA FEDERAL #1-36
WELL PAD AND ACCESS ROAD,
UINTAH COUNTY, UTAH

LAC REPORT 8733

by
Barry N. Hibbets

La Plata Archeological Consultants, Inc.
P.O. Box 783
Dolores, Colorado 81323

April 3, 1987

Federal Antiquities Permit
. 85UT57626
Utah State Permit
U87LA-125(b)

Prepared For:
Quintana Petroleum Corporation
Prudential Plaza
1050 17th Street
Suite 400
Denver, Colorado 80265

ABSTRACT

During March, 1987, an archeological survey of Quintana Petroleum Corporation's North Chipeta Federal #1-36 well site and ca. 3000' of access road was conducted by personnel of La Plata Archeological Consultants, Inc. The project area is located in east-central Uintah County, Utah, on land administered by the Bureau of Land Management - Book Cliffs Resource Area. A 660 x 660' square area (10 acres) surrounding the well center-stake, and a 100' wide corridor following the ca. 3000' of access road (6.89 acres) was archeologically examined. No cultural resources were encountered during the examination, and archeological clearance for Quintana's North Chipeta Federal #1-36 well site and access road is recommended.

INTRODUCTION

During March, 1987, an archeological survey of Quintana Petroleum Corporation's North Chipeta Federal #1-36 well site and ca. 3000' of access road was conducted by personnel of La Plata Archeological Consultants, Inc. The project area is located in east-central Uintah County, Utah, on land administered by the Bureau of Land Management - Book Cliffs Resource Area. The well site is located in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 36, Township 8 South, Range 22 East. The access route traverses portions of section 36, and sections 1 and 2, Township 9 South, Range 22 East.

The survey was conducted on March 26 by Mr. Barry N. Hibbets during the on-site pre-drill inspection. Others present during the examination were Ms. Lisa Green (Permitco), Mr. Gerald

Huddleston (Huddleston Land Surveys), representatives of Quintana Petroleum, and Messers. Greg Darlington and Kieth Chapman of the BLM.

PHYSIOGRAPHY AND ENVIRONMENT

The project area is located in the vicinity of Red Wash in the Chipeta Wells Gas Field, three to four miles northeast of the White River. Terrain in the vicinity of the well site is a semi-stabilized sand dune surrounded by clayey playas and badlands topography. The access route generally follows dunal ridges and crosses one wide flat playa. The area favors western to southern exposures with slope angles generally less than 10°. Elevations range from 4820 to 4880' MSL.

Vegetation in the area (when present) is confined to shrub and grass associations confined to dunal areas. Major species include four-wing saltbush, shadscale, golden rabbitbush, Indian ricegrass, prickley pear, and little bluestem. Playas and badlands slopes are void of vegetation.

Except for the White River, present perennial water in the area is quite rare. Most major washes and arroyos carry water seasonally.

Avian, reptilian, and mammalian associations are consistent with those of the lower elevations throughout the Uintah Basin.

SURVEY PROCEDURE

Prior to the initiation of the field work site file and literature reviews were conducted at the BLM - Vernal District Office and through the Utah Division of State History - Antiquities Section. The results of these reviews concluded that no pre-

viously recorded sites are present in the project area, and none of the area has been previously archeologically surveyed.

On-the-ground survey was conducted by the single archeologist systematically walking over the proposed well site via a series of north-south transects spaced at 15m intervals. A 660 x 660' square area (10 acres) surrounding the well center-stake was archeologically examined. The ca. 3000' of proposed access was surveyed via two sinuous transects spaced at 15m intervals, effectively inventorying a corridor 100' wide (6.89 acres).

No subsurface probings or excavations were attempted.

SURVEY RESULTS

No cultural resources were encountered during the examination.

SUMMARY AND RECOMMENDATIONS

On March 26, 1987, an archeological survey of Quintana Petroleum Corporation's North Chipeta Federal #1-36 well site and ca. 3000' of access road was conducted by Mr. Barry N. Hibbets of La Plata Archeological Consultants, Inc. The project area is situated in east-central Uintah County, Utah, on land administered by the Bureau of Land Management - Book Cliffs Resource Area. A 660 x 660' square area (10 acres) surrounding the well centerstake, and a 100' wide corridor along the ca. 3000' of access road (6.89 acres) was archeologically examined.

No cultural resources were encountered during the examination. Should subsurface cultural deposits be encountered during the construction phases of the project work should be halted

and the BLM - Book Cliffs Resource Area Archeologist notified. Measures will then be taken to evaluate the nature and significance of the deposit. Given this stipulation archeological clearance for Quintana Petroleum Corporation's North Chipeta Federal #1-36 well site and access road is recommended.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE:
SERIAL NO.: U-56960

and hereby designates

NAME: Quintana Petroleum Corporation
ADDRESS: 1050 17th Street, Suite 400
Denver, Colorado 80265

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

T. 8 S., R. 22 E

Section 36: All

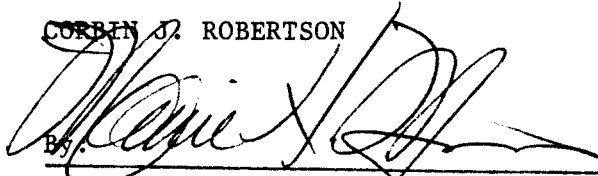
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

CORBEN J. ROBERTSON



(Signature of Lessee)

Marvin H. Morris, Agent and Attorney-in-Fact
601 Jefferson, 38th Floor - Dresser Tower
P. O. Box 3331, Houston, Texas 77253

4-1-87

(Date)

(Address)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

RECEIVED

APR 02 '87

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE:
SERIAL NO.: U-56960

HOUSTON HDQ
LAND

| | |
|----|--|
| RC | |
| | |
| | |
| | |

and hereby designates

NAME: Quintana Petroleum Corporation
ADDRESS: 1050 17th Street, Suite 400
Denver, Colorado 80265

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T. 8 S., R. 22 E

Section 36: All

Uintah County, Utah

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The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

SOHIO PETROLEUM COMPANY

By:

John Lemmens

(Signature of lessee)

John Lemmens, Agent and Attorney-in-Fact
5151 San Felipe, P. O. Box 4587
Houston, Texas 77210

(Address)

1-6-87

(Date)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

CONFIDENTIAL
PERIOD
EXPIRES
ON 11-30-88

042813

OPERATOR Quintana Petroleum Corp DATE 4-21-87

WELL NAME N. Chigita Federal 1-36

SEC SW SW 36 T 85 R 22E COUNTY Upretal

43-047-31795
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

- PLAT
- BOND
- NEAREST WELL
- LEASE
- FIELD
- POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in Sec. 34

Need water permit

APPROVAL LETTER:

SPACING: 203 _____ UNIT 302

_____ CAUSE NO. & DATE 302.1

STIPULATIONS:

1- Water



April 27, 1987

Quintana Petroleum Corporation
c/o Permitco, Incorporated
P. O. Box 44065
Denver, Colorado 80201-4065

Gentlemen:

Re: North Chapita Federal 1-36 - SW SW Sec. 36, T. 8S, R. 22E
600' FSL, 640' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2

Quintana Petroleum Corporation
North Chapita Federal 1-36
April 27, 1987

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31795.

Sincerely,

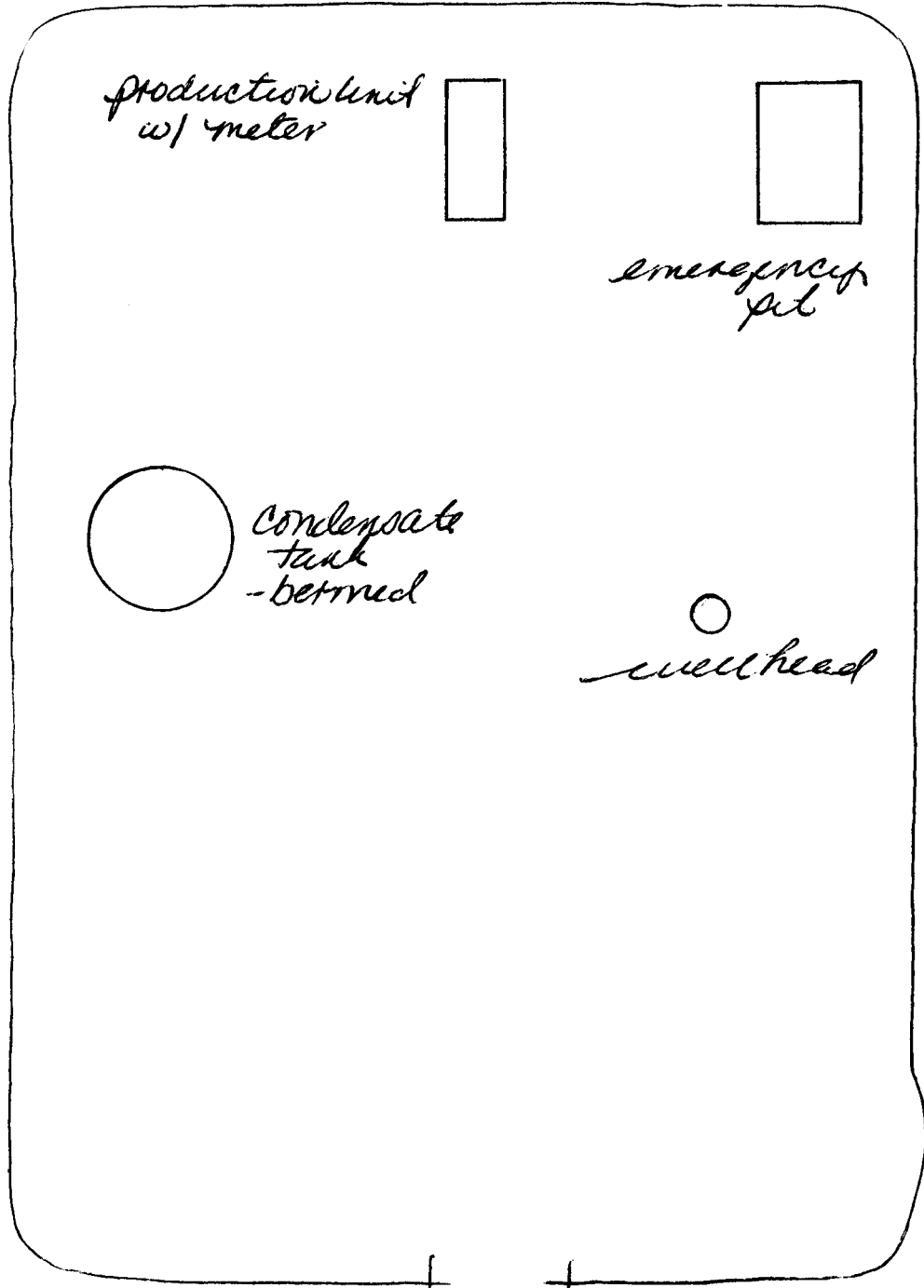


R. J. Firth
Associate Director, Oil & Gas

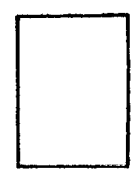
as
Enclosures
cc: Branch of Fluid Minerals
D. R. Neilson
8159T

North Chapter 1-36 See 36 T&S, RaaL. Parcel 5-16-91

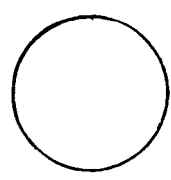
X /



production unit
w/ meter



emergency
pit



condensate
tank
-bottomed



well head



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0133
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

4. LEASE DESIGNATION AND SERIAL NO.
U-56960

5. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A 051916

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
NORTH CHAPITA FEDERAL

9. WELL NO.
#1-36

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36, T8S-R22E

12. COUNTY OR PARISH
Utah

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
QUINTANA PETROLEUM CORPORATION (303)628-9211

3. ADDRESS OF OPERATOR
1050 - 17th Street, Suite 400, Denver, Colorado 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
600' FSL & 640' FWL (SW SW)

14. PERMIT NO.
43-047-31795

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4850' GR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | | | |
|--|--|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | SUBSEQUENT REPORT OF: |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input checked="" type="checkbox"/> | (Other) <input type="checkbox"/> | ABANDONMENT <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | | | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Verbal approval received from Jerry Kenczka, BLM - Vernal, Utah for the following change in plans from the approved APD (5/15/87):

1. 9 5/8" 36# J-55 ST&C R-3 casing to be used instead of 8 5/8" casing.
2. Cement to surface with 130 sxs Class "A" cement containing 2% CaCl₂ and 1/4#/sack flocele mixed at 15.6 ppg, 1.18 cu.ft./sack yield instead of 175 sacks cement as above.

RECEIVED
MAY 18 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED J. Williams TITLE Production Technician DATE 5/15/87
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

CC: UTAH DOGM

*See Instructions on Reverse Side
DATE: 5-19-87
BY: J. R. Day

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

1. NAME OF OPERATOR 303/628-9211) 1050-17th Street, Suite 400
 Quintana Petroleum Corp. Denver, CO 80265

2. ADDRESS OF OPERATOR 303/322-7878 P.O. Box 44065
 Permitco Inc. - Agent Denver, CO 80201-4065

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 600' FSL and 640' FWL
 At proposed prod. zone SW SW

4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles northwest of Bonanza, Utah

5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 600

6. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

7. ELEVATIONS (Show whether DF, RT, GR, etc.) 4850' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-56960

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
N. Chapita Federal

9. WELL NO.
#1-36

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36, T8S - R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---|
| 12-1/4" | 8-5/8" | 24# | 250' | 175 sx or suffic. to circ to surf |
| 7-7/8" | 5-1/2" | 15.5 & 17# | 7650' | 700 sx or suffic. to cover zones of interest. |

Quintana Petroleum Corp. proposes to drill a well to 7650' to test the Green River, Wasatch, and Mesa Verde formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements. See Onshore Order No. 1 attached.

RECEIVED
MAY 18 1987

CONFIDENTIAL

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Lisa Y. Green TITLE Consultant for Quintana Petroleum Corp. DATE 4/14/87

(This space for Federal or State office use)
 PERMIT NO. 43-047-31795 APPROVAL DATE _____

APPROVED BY Shirley E. Jensen TITLE Acting ADM - Minerals DATE 5/14/87
 CONDITIONS OF APPROVAL, IF ANY _____

NOTICE OF APPROVAL
 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 *See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Quintana Petroleum Corp. Well No. No. Chapita Fed. 1-36

Location SW/SW Sec. 36 T8S R22E Lease No. U-56960

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

Report all water shows and water-bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form OGC-8-X will be acceptable. If noticeable water flows are encountered, submit samples to this office along with any water analyses conducted by the operator.

2. Pressure Control Equipment

All BOPE and testing procedures will be consistent with API RP 53. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

An annular bag-type preventer shall be utilized and tested to 1500 PSI prior to drilling out the surface casing shoe.

An internal BOP (Dart-type) and a drill string safety valve (TIW style) with its operating wrench shall be maintained on the rig floor (in the open position) at all times. Values should fit all drill string connections.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

If 5½" casing is run and cemented, a Cement Bond Log shall be run to determine cement top as well as percentage bond.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

Form 3160-6 "Monthly Report of Operations", will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

Form 3160-5 "Monthly Report of Operations" will be filed. A "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

If a well is to be drilled or reworked in connection with operations, Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

Revised October 1, 1985

Date NOS Received 03/23/87

THE SECRETARY
OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20250

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Quintana Petroleum Corporation
Well Name & Number North Chapita 1-36
Lease Number U-56960
Location SW ¼ SW ¼ Sec. 36 T. 8 S. R. 22E.
Surface Ownership Public Land Administered by the BLM
Portions of the access road are on state
lands in Sec. 2, T. 9 S., R. 22 E.

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Methods for Handling Waste Disposal

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

The reserve pit shall be lined unless sufficient native clay is encountered to prevent seepage of drilling fluids and/or water. (In this case some native clay is present.)

Produced waste water will be confined to the reserve pit or an appropriately constructed production pit on location or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

2. Well Site Layout

The reserve pit will be located as indicated in the layout diagram.

The stockpiled topsoil will be stored as indicated in the layout diagram.

Access to the well pad will be from the south side of the pad as indicated in the APD map proceeding southwest to an existing road.

3. Plans for Restoration of Surface

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within one year from the date of well completion.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

4. Other Additional Information

Checkdams appropriately situated near drainage crossings of the access road may help to regulate and limit runoff impacts in the area. BLM has examined the area and has some suggestions for where such structures could be constructed to assist in improving the access road.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Gravel storage areas will be provided on the site to store gravel for use in the construction of the access road. A storage yard for a period not to exceed 90 days after final production ceasing during the primary period of application for approval of a unit permit is hereby authorized and approved, as required under the terms of the lease. The gravel storage area will be subject to the AD's approval. The gravel storage area will be subject to the AD's approval.

5. Gravel Storage

The gravel storage area will be located on the site of the access road. The gravel storage area will be subject to the AD's approval.

The gravel storage area will be subject to the AD's approval.

6. Gravel Storage

The gravel storage area will be subject to the AD's approval.

The gravel storage area will be subject to the AD's approval.

052103

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPODDING INFORMATION

API #43-047-31795

NAME OF COMPANY: QUINTANA PETROLEUM

WELL NAME: NORTH CHAPITA FEDERAL 1-36

SECTION SW SW 36 TOWNSHIP 8S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR Leon Ross Drilling

RIG # _____

SPODDED: DATE 5-19-87

TIME 11:00 AM

HOW Dry Hole Spudder

DRILLING WILL COMMENCE 5-21-87 - Olsen - Rig #7

REPORTED BY Ray Koehn

TELEPHONE # 789-9550 ext. 121

DATE 5-20-87 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-01.0
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT..." for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

U-56960

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A 060211

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

NORTH CHAPITA FEDERAL

9. WELL NO.

#1-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 36, T8S-R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

QUINTANA PETROLEUM CORPORATION

(303)628-9211

3. ADDRESS OF OPERATOR

1050 - 17th Street, Suite 400, Denver, Colorado 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

600' FSL & 640' FWL
(SW SW)

14. PERMIT NO.

43-047-31795

15. ELEVATIONS (Show whether DF, WT, GR, etc.)

4850' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

PROGRESS REPORT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SUMMARY OF OPERATIONS - As of 5/26/87

1. Spud with dry hole digger 5/19/87.
2. Set 21' of conductor. Drilled 12 1/4" hole to 268'.
3. Ran and set 9 5/8" casing at 267'.
4. MI & RU Olsen Rig #7.
5. Now drilling 7 7/8" hole at 2469'.

CONFIDENTIAL

RECEIVED
MAY 28 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *J. Williams*

TITLE Production Technician

DATE 5/26/87

(This space for Federal or State office use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____

DATE _____

cc: Utah DOGM

*See Instructions on Reverse Side

FILING FOR WATER IN THE STATE OF UTAH

TEMPORARY

APPLICATION TO APPROPRIATE WATER

Rec. by DLT
 Fee Paid \$ 15.00
 Platted # 22347
 Microfilmed _____
 Roll # _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

CONFIDENTIAL

MAY 20 1987

WATER RIGHTS
SALT LAKE

APPLICATION NO. T62511

WATER USER CLAIM NO. 49 - 1414

1. PRIORITY OF RIGHT: May 15, 1987

FILING DATE: May 15, 1987

2. OWNER INFORMATION

Name: Quintana Oil Corp.
 P.O.Box 545, Vernal, Ut. 84078
 Address: Petroleum 1050 17th ST Suite 400, Denver, CO 80265
 c/o Voyles Transportation Co., Inc.
 The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 20.0 acre feet (Ac. Ft.)

4. SOURCE: White River DRAINAGE: SE Unita Basin
 which is tributary to Green River
 which is tributary to Colorado

COUNTY: Uintah

POINT(S) OF DIVERSION:

(1) S. 1800 feet, W. 1200 feet, from the NE Corner of Section 17,
 Township 9 S, Range 22 E, SLB&M

Description of Diverting Works: Tank truck and pump

COMMON DESCRIPTION: Mountain Fuel Bridge

5. NATURE AND PERIOD OF USE

Oil Exploration From May 15 to May 14.

RECEIVED
JUN 01 1987

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Oil well Drilling & Completion

**DIVISION OF
OIL, GAS & MINING**

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

| TOWN RANGE SEC | North East Quarter | | | | North West Quarter | | | | South West Quarter | | | | South East Quarter | | | | |
|----------------|--------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|---|
| | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | |
| 8 S 22 E 36 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

All locations in Salt Lake Base and Meridian

43-047-31795-S6W (1-36) SWSW

EXPLANATORY

only well in sec.

Water to be diverted at the Mountain Fuel Bridge and hauled to a well site
 In section 36, T8S, R22E SLB&M. Fuel

CONFIDENTIAL
 PERIOD
 EXPIRED
 ON 11-08-88

Appropriate

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).



Signature of Applicant

STATE ENGINEER'S ENDORSEMENT


WATER RIGHT NUMBER: 49 - 1414

APPLICATION NO. T62511

1. May 15, 1987 Application received.
 2. May 18, 1987 Application designated for APPROVAL by RWL and SG.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated May 29, 1987, subject to prior rights and this application will expire on May 29, 1988.


Robert L. Morgan, P.E.
State Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-010
Expires August 31, 1985

6. LEASE DESIGNATION AND SERIAL NO.

U-56960

Dulg.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

062927

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

QUINTANA PETROLEUM CORPORATION (303)628-9211

3. ADDRESS OF OPERATOR

1050 - 17th Street, Suite 400, Denver, Colorado 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

600' FSL & 640' FWL
(SW SW)

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

NORTH CHAPITA FEDERAL

9. WELL NO.

#1-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA

Section 36, T8S-R22E

14. PERMIT NO.

43-047-31795

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

4850' GR

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

PROGRESS REPORT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SUMMARY OF OPERATIONS - AS OF 6/23/87

1. Drilled to 7680'. Logged.
2. Set and cemented 5 1/2" casing
3. Drilling rig released 6/11/87. Now waiting on completion unit.

RECEIVED
JUN 20 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *J. Williams*

TITLE Production Technician

DATE 6/24/87

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah DOGM

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other

NOV 30 1987

2. NAME OF OPERATOR
QUINTANA PETROLEUM CORPORATION (303) 628-9211

3. ADDRESS OF OPERATOR
1050 - 17th Street, Suite 400, Denver, Colorado 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 600' FSL & 640' FWL (SW SW)
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. (43-047-31795) DATE ISSUED 4/27/87

5. LEASE DESIGNATION AND SERIAL NO. U-56960

6. INDIAN ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME NORTH CHAPITA FEDERAL

9. WELL NO. #1-36

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 36, T8S-R22E

12. COUNTY OR PARISH Uintah

13. STATE Utah

15. DATE SPUDDED 5/19/87

16. DATE T.D. REACHED 6/8/87

17. DATE COMPL. (Ready to prod.) 8/28/87 (now S.I.)

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 4850'

19. ELEV. CASINGHEAD 4850'

20. TOTAL DEPTH, MD & TVD 7680'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY 0'-7680'

ROTARY TOOLS

CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Information held confidential

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/Litho Density; Cyberlook; Phasor Induction-SFL; Long Spacing Sonic; Computer Processed Log

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--|---------------|
| 9 5/8" | 40# | 275.46' | 12 1/2" | 138 sxs Class "G" | None |
| 5 1/2" | 15.5# & 17# | 7680.00' | 7 7/8" | 380 sxs "H", 225 sxs Lite & 50 sxs "H" | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| N/A | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------------|----------------|-----------------|
| CONFIDENTIAL | | |

31. PERFORATION RECORD (Interval, size and number)
Information held confidential

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| CONFIDENTIAL | |

33.* PRODUCTION

DATE FIRST PRODUCTION S.I. - waiting on gas market

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) S.I.

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|-------------------------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| Information held confidential | | | | | | | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|-------------------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| Information held confidential | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. Williams TITLE Production Technician DATE 11/25/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

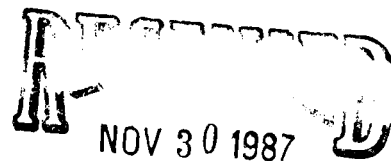
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | | | |

QUINTANA PETROLEUM CORPORATION

1050 SEVENTEENTH STREET
SUITE 400
DENVER, COLORADO 80265
(303) 628-9211

120304

November 25, 1987



DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1204

RE: North Chapita Federal #1-36
SW SW Section 36, T8S-R22E
Uintah County, Utah

43047-31795 Dr.

CONFIDENTIAL

Gentlemen:

Enclosed for your records please find the following information on the subject well:

1. Set of Logs *✓rc*
2. Well Completion Report

We request that this and all information on the North Chapita Federal #1-36 be held confidential for the maximum time allowable.

Very truly yours,

Jeannie Williams
Production Technician

/jw
enclosures



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• QUINTANA PETROLEUM CORP
 1050 17TH ST STE 400
 DENVER CO 80265
 ATTN: JOHN W WESSELS ✓

Utah Account No. N9485
 Report Period (Month/Year) 4 / 88
 Amended Report

| Well Name | Producing Zone | Days Oper | Production Volume | | |
|---|----------------|-----------|-------------------|------------|-------------|
| API Number Entity Location | | | Oil (BBL) | Gas (MSCF) | Water (BBL) |
| DEADMAN CANYON FEDERAL #2-20 4303731303 10695 37S 24E 20 | ISMY | | | | |
| DEADMAN CANYON FED. #1-20 4303731293 10696 37S 24E 20 | ISMY | | | | |
| DEADMAN CANYON FED #1-28 4303731306 10714 37S 24E 28 | ISMY | | | | |
| NORTH CHAPITA FED. 1-36 ✓ 4304731795 10745 08S 22E 36 | MVRD ✓ | | | | |
| CABALLO FEDERAL #1-9 4303731365 10830 36S 23E 9 | ISMY | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL | | | | | |

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JEANNIE SNIDER
 QUINTANA PETROLEUM CORP
 1325 S COLORADO BLVD B411
 DENVER CO 80222

UTAH ACCOUNT NUMBER: N9485

REPORT PERIOD (MONTH/YEAR): 11 / 94

AMENDED REPORT (Highlight Changes)

| Well Name | | | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|------------------------------|--------|------------|----------------|-------------|-----------|--------------------|-----------------|--------------------|
| API Number | Entity | Location | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| NORTH CHAPITA FED. 1-36 | | | MVRD | | | - U-56960 | (Badlands Unit) | - Blm App. 1-25-95 |
| 4304731795 | 10745 | 08S 22E 36 | | | | | | |
| LITTLE BONANZA 1-4 | | | NESE WSTC | | | - U-54017 | (C.A. UTU71692) | - Blm App. 1-25-95 |
| 4304731854 | 10937 | 09S 24E 4 | | | | | | |
| BADLANDS FEDERAL 1-31 | | | MVRD | | | - U-61401 | (Badlands Unit) | - Blm App. 1-25-95 |
| 4304731857 | 10960 | 08S 23E 31 | | | | | | |
| CABALLO UNIT 1-15 | | | ISMY | | | - U-62953 | (Caballo Unit) | " |
| 4303731403 | 10994 | 36S 23E 15 | | | | | | |
| DEADMAN CANYON FEDERAL #2-20 | | | ISMY | | | - U-57469 | (Deadman Unit) | " |
| 4303731303 | 11010 | 37S 24E 20 | | | | | | |
| DEADMAN CANYON 3-20 | | | ISMY | | | - U-57469 | (Deadman Unit) | " |
| 4303731304 | 11010 | 37S 24E 20 | | | | | | |
| DEADMAN CANYON FED #1-28 | | | ISMY | | | - U-49678 | (Deadman Unit) | " |
| 4303731306 | 11010 | 37S 24E 28 | | | | | | |
| BADLANDS FED #1-32 | | | MVRD | | | - U-56965 | (Badlands Unit) | - Blm App. 1-25-95 |
| 4304731869 | 11627 | 08S 23E 32 | | | | | | |
| Deadman Cyn. 1-20 | | | ISMY / GIW | | | - U-57469 | (Deadman Unit) | " |
| *4303731293 | 10696 | 37S 24E 20 | | | | | | |
| TOTALS | | | | | | | | |

COMMENTS: _____

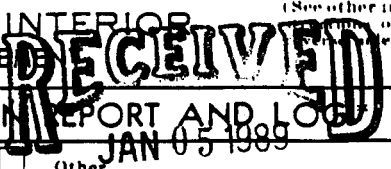
I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
 Name and Signature: _____ Telephone Number: _____

UN' STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

13



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. OTHER
DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: QUINTANA PETROLEUM CORPORATION (303)628-9211

3. ADDRESS OF OPERATOR: 1050 - 17th Street, Suite 400, Denver, Colorado 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 600' FSL & 640' FWL (SW SW)
At top prod. interval reported below Same
At total depth Same

CONFIDENTIAL

14. PERMIT NO. 43-047-31795 DATE ISSUED 4/27/87

5. LEASE DESIGNATION AND SERIAL NO. U-56960

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME NORTH CHAPITA FEDERAL

9. WELL NO. #1-36

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 36, T8S-R22E

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED 5/19/87 16. DATE T.D. REACHED 6/8/87 17. DATE COMPL. (Ready to prod.) 8/28/87 (now S.I.) 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 4850' 19. ELEV. CASINGHEAD 4850'

20. TOTAL DEPTH, MD & TVD 7680' 21. PLUG, BACK T.D., MD & TVD 7652' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0'-7680' 24. ROTARY TOOLS N/A 25. CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* - 7544'-7636' (inclusive) - Mesa Verde 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Computer Processed Log CNL/Litho Density; Cyberlook; Phasor Induction-SFL; Long Spacing Sonic; 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--|---------------|
| 9 5/8" | 40# | 275.46' | 12 1/4" | 138 sxs Class "G" | None |
| 5 1/2" | 15.5# & 17# | 7680.00' | 7 7/8" | 380 sxs "H", 225 sxs Lite & 50 sxs "H" | None |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| N/A | | | | | 2 7/8" | 7550.66' | 7530' |

31. PERFORATION RECORD (Interval, size and number)

| |
|------------------------------|
| 7622'-7636', 4" gun, 4 jspf. |
| 7597'-7602', 4" gun, 4 jspf. |
| 7544'-7549', 4" gun, 4 jspf. |
| 7596'-7603', 2" gun, 2 jspf. |

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------------|--|
| 7622'-7636' | 976 bbls 2% KCl, 40% CO ₂ assist with 67,300# 20/40 sand. |
| 7544'-7549' & 7596'-7603' | 2% KCl, 40% CO ₂ assist frac with 37,500# 20/40 sand. |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|--|--|------------------------------------|
| S.I. - WO gas market Flow test 8/28/87 | Flowing | S.I. |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 8/28/87 | 3 1/2 | 16/64" | → | -0- | 78.2 | -0- | --- |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 350 | --- | → | -0- | 536 | -0- | --- |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. TEST WITNESSED BY R. C. Lynch

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. Mullician TITLE Production Technician DATE 11/25/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

No cores.

No DST's.

| OIL AND GAS | |
|----------------------------|-----|
| DRN | RJF |
| JRB | GLH |
| DEC | SLS |
| 1-TAS | ✓ |
| 2-2 - MICROFILM | ✓ |
| 2-2 - FILE | |

38.

GEOLOGIC MARKERS

NAME

Wasatch Fm.
Mesa Verde Fm.

LOG TOP

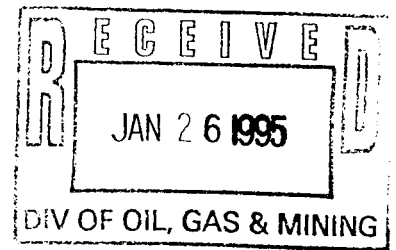
MEAS. DEPTH

4900'
7246'

TRUE VERT. DEPTH

COMPLETION

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:
UT-922

January 25, 1995

Ballard & Associates, Inc.
518 17th Street, Suite 1180
Denver, Colorado 80202

Re: Successor of Operator
Communitization Agreement (CA)
UTU71692
Uintah County, Utah

Gentlemen:

On January 23, 1995, we received an indenture dated December 1, 1994, whereby Quintana Petroleum Corporation resigned as Operator and Ballard & Associates, Inc. was designated as Successor Operator for CA UTU71692, Uintah County, Utah.

The instrument is hereby approved effective January 25, 1995. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA UTU71692.

Your statewide (Utah) oil and gas bond No. 1005 will be used to cover all operations within CA UTU71692.

It is requested that you notify all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

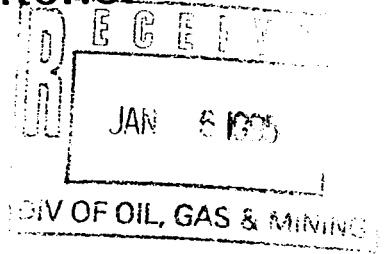
bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
File - CA UTU71692 (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:01-25-95

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:
UT-922

January 25, 1995

Ballard & Associates, Inc.
518 17th Street, Suite 1180
Denver, Colorado 80202

Re: Deadman (Upper Ismay) Unit
San Juan County, Utah

Gentlemen:

On January 23, 1995, we received an indenture dated December 1, 1994, whereby Quintana Petroleum Corporation resigned as Unit Operator and Ballard & Associates, Inc. was designated as Successor Unit Operator for the Deadman (Upper Ismay) Unit, San Juan County, Utah.

The instrument is hereby approved effective January 25, 1995. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Deadman (Upper Ismay) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1005 will be used to cover all operations within the Deadman (Upper Ismay) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

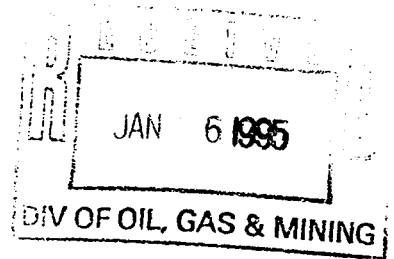
/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Branch of Mineral Leasing Adjudication
File - Deadman (Upper Ismay) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:
UT-922

January 25, 1995

Ballard & Associates, Inc.
518 17th Street, Suite 1180
Denver, Colorado 80202

Re: Caballo Unit
San Juan County, Utah

Gentlemen:

On January 23, 1995, we received an indenture dated December 1, 1994, whereby Quintana Petroleum Corporation resigned as Unit Operator and Ballard & Associates, Inc. was designated as Successor Unit Operator for the Caballo Unit, San Juan County, Utah.

The instrument is hereby approved effective January 25, 1995. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Caballo Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1005 will be used to cover all operations within the Caballo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

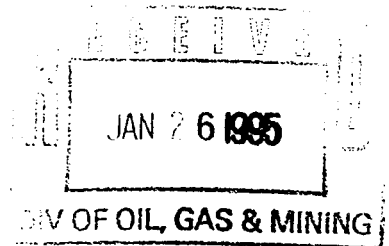
Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Branch of Mineral Leasing Adjudication
File - Caballo Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:01-25-95

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:
UT-922

January 25, 1995

Ballard & Associates, Inc.
518 17th Street, Suite 1180
Denver, Colorado 80202

Re: Badlands Unit
Uintah County, Utah

Gentlemen:

On January 23, 1995, we received an indenture dated December 1, 1994, whereby Quintana Petroleum Corporation resigned as Unit Operator and Ballard & Associates, Inc. was designated as Successor Unit Operator for the Badlands Unit, Uintah County, Utah.

The instrument is hereby approved effective January 25, 1995. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Badlands Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1005 will be used to cover all operations within the Badlands Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Branch of Mineral Leasing Adjudication
File - Badlands Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:01-25-95

WELL STATUS REPORTS
UTAH STATE OFFICE

| INSPECTION ITEM | API NO. | WELL NUMBER | QTQT | SEC | TWN | RNG | WELL STATUS | LEASE NAME | OPERATOR |
|---|----------------|-----------------------|------|-----|-----|-----|----------------|------------|---------------------------|
| ** INSPECTION ITEM UTU60917A UTU60917A | 430473185700S1 | BADLANDS MV A 1-31 | SE | 31 | 8S | 23E | PGW | UTU61401 | QUINTANA PETROLEUM CORPOR |
| ** INSPECTION ITEM UTU60917B UTU60917B | 430473179500S1 | BADLANDS WS A 1-36 | SWS | 36 | 8S | 22E | PGW | UTU56960 | QUINTANA PETROLEUM CORPOR |
| ** INSPECTION ITEM UTU60917C UTU60917C | 430473186900S1 | BADLANDS WS B 1-32 | SESE | 32 | 8S | 23E | PGW | UTU56965 | QUINTANA PETROLEUM CORPOR |

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| |
|-----------------------------------|
| 1- NEC / SM |
| 2- LWP 7-PL |
| 3- BTS 8-SJ |
| 4- VC 9-FILE |
| 5- RJF |
| 6- LWP |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-1-94)

| | | | |
|-------------------|--------------------------------------|------------------------|--------------------------------------|
| TO (new operator) | <u>BALLARD & ASSOCIATES INC</u> | FROM (former operator) | <u>QUINTANA PETROLEUM CORP</u> |
| (address) | <u>518 - 17TH ST STE 1180</u> | (address) | <u>1325 S COLORADO BLVD B411</u> |
| | <u>DENVER CO 80202</u> | | <u>DENVER CO 80222</u> |
| | <u>JODIE SUNDQUIST</u> | | <u>JEANNIE SNIDER</u> |
| | phone (<u>303</u>) <u>595-8515</u> | | phone (<u>303</u>) <u>629-9559</u> |
| | account no. <u>N 0895 (1-30-95)</u> | | account no. <u>N 9485</u> |

Well(s) (attach additional page if needed):

| | | | | | | |
|-------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: **SEE ATTACHED** | API: <u>047.31795</u> | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | TwP _____ | Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-3-95)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-3-95)*
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) If yes, show company file number: #172063
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-30-95)*
- Lepp 6. Cardex file has been updated for each well listed above. *2-9-95*
- Lepp 7. Well file labels have been updated for each well listed above. *2-9-95*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-30-95)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Yes
N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___ Today's date ___ 19___. If yes, division response was made by letter dated ___ 19___.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ___ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: February 21 1995.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

Btm Appr. eff. 1-25-95

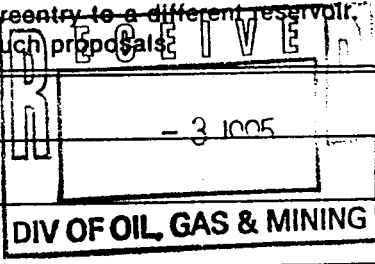
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE



5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

UTU60917B

8. Well Name and No.

NO. CHAPITA FED. #1-36

9. API Well No.

43-047-31795

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Inrm.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective 7:00 a.m. December 1, 1994, the Operator of this well will change from Quintana Petroleum Corporation to:

Ballard & Associates
518 - 17th Street, Suite 1180
Denver, Colorado 80202

Effective December 1, 1994, Ballard & Associates is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond UT1005 issued by Norwest Bank Billings letter of credit.

Seller/Owner/Lessee Name: QUINTANA PETROLEUM CORPORATION

Date: December 7, 1994

Signed: [Signature]

cc: Utah DOGM

14. I hereby certify that the foregoing is true and correct

Signed A. J. Kazie

Title Vice President Acquisitions

Date 12/19/94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

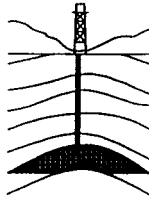
Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BALLARD & ASSOCIATES, INC.

**P. O. Box 20174
Billings, Montana 59104
(406) 259-8790**



**518 17th St., Suite #1180
Denver, Colorado 80202
(303) 595-8515**

**W. W. Ballard
President**

**H. J. Kagie
Vice President**

December 29, 1994

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, UT 84180-1204

Re: Change of Operator

Dear Sir/Madam:

Enclosed please find Sundry Notices and Reports on Wells submitted to the Bureau of Land Management to change operator from Quintana Petroleum Corporation to Ballard & Associates, Inc.

If you require additional information please contact me at (303) 595-8515.

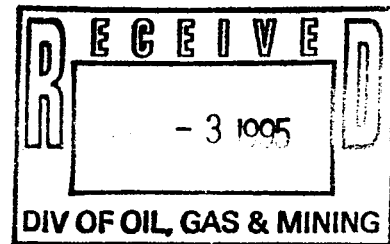
Sincerely,

A handwritten signature in cursive script that reads "Jodie Sundquist".

**Jodie Sundquist
Production/Operation Technician**

/jls

Enclosure



OPERATOR BALLARD & ASSOCIATES

OPERATOR ACCT. NO. N 0895

ADDRESS _____

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|--------------|------------------------|---------------|----|----|-----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| D | 10745 | 12138 | 43-047-31795 | NORTH CHAPITA FED 1-36 | SWSW | 36 | 8S | 22E | UINTAH | 5/87 | 8/87 |
| WELL 1 COMMENTS: *MVRD PZ;TAZ'D 0 PROD 12/87-5/89;10745 ENTITY BADLANDS UNIT/WSTC A P.A. DOES NOT APPLY TO MVRD PZ. (MVRD-BADLANDS U/NON PA) | | | | | | | | | | | |
| B | 99999 | 12138 | 43-047-31795 | NORTH CHAPITA FED 1-36 | SWSW | 36 | 8S | 22E | UINTAH | 5/87 | 12/97 |
| WELL 2 COMMENTS: *WSMVD PZ;PGW PROD 1/97-3/97;RECOMPL BADLANDS U/NON P.A.. (BOTH MVRD & WSMVD BADLANDS U/NON P.A.) | | | | | | | | | | | |
| A | 99999 | 10745 | 43-047-31795 | NORTH CHAPITA FED 1-36 | SWSW | 36 | 8S | 22E | UINTAH | 5/87 | 5/89 |
| WELL 3 COMMENTS: *WSTC PZ;TAZ'D PROD 6/89-12/96;RECOMPL TO WSMVD PZ BADLANDS U/NON P.A. THIS WSTC PZ IS WITHIN THE THE BADLANDS WSTC A P.A. AND SHOULD BE ENTITY 10745 EFF 6/89-12/96. | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

fe
L. CORDOVA (DOGM)

Signature _____

ADMIN. ANALYST 5-30-97

Title _____ Date _____

Phone No. () _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-56960

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
**North Chapita Federal
1-36**

9. API Well No.
43-047-31795

10. Field and Pool, or Exploratory Area
Badlands

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
BALLARD PETROLEUM LLC

3. Address and Telephone No.
1050 17th Street, Ste 2500, Denver, CO 80265

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 640' FWL (SWSW) Section 36, T8S, R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

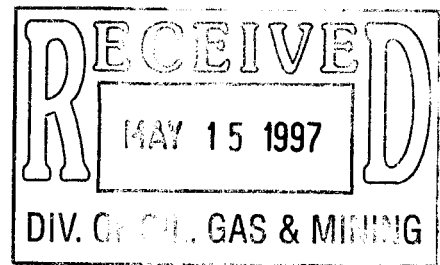
| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other <u>Location Clean up</u> | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Work done 4/17/07

Clean up dirt with paraffin (Hydrocarbon) Haul to Murray Disposal pit.



14. I hereby certify that the foregoing is true and correct.

Signed: Donald Day Title: Senior Operations Engineer Date: 5/9/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DUPLICATE (See instructions on reverse side)

OMB NO. 1004-0157
Expires: February 28, 1995

5. NAME DESIGNATION AND AERIAL NO.

U-56960

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

North Chapita Federal 1-36

9. API WELL NO.

43-047-31795

10. FIELD AND POOL, OR WILDCAT

Badlands

11. SEC., T., R., M., OR BLOCK AND SUBSET OR AREA

Section 36, T85, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER REPER. PLUG BACK DIFF. GRAV. Other _____

3. NAME OF OPERATOR
Ballard Petroleum LLC

4. ADDRESS AND TELEPHONE NO.
1050 17Th Street, Ste 2500, Denver, CO., 80265 (303)595-8515

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **600' FSL & 640' FWL (SWSW)**
At top prod. interval reported below
At total depth

14. PERMIT NO. **43-047-31795** DATE ISSUED **4/27/87**

15. DATE SPUDDED **5-19-87** 16. DATE T.D. REACHED **6-8-87** 17. DATE COMPL. (Ready to prod.) **8-28-87** 18. ELEVATIONS (OF RKB, AT, OR, ETC.)* **4850' GR** 19. ELEV. CASINGHEAD **4850**

20. TOTAL DEPTH, MD & TYD **7680'** 21. PLUG BACK T.D., MD & TYD **7652'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-7680** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, THICK (MD AND TYD)*
7544-7636 Mesa Verde (Inclusive)
6344-7068 Wasatch (Inclusive)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN **529-97) NO LOGS ON W/O**
CNL/LDT, Phasor Induction-SFL, Long spaced Sonic LOGS FROM ORIG COMPL. 27. WAS WELL Cased **No**

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 9 -5/8' | 40# | 275.46' | 12 1/4" | 138 Sx "G"; Surface | None |
| 5 1/2 | 15.5 & 17# | 7680' | 7 7/8" | 380 SX "H"; 225SX Lite + 50 SX "H" TOC 5570' | None |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCALE (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|------------|--------|----------------|-----------------|
| | | | | | 2 3/8" | 7552' | NA |

31. PERFORATION RECORD (Interval, size and number)
6304-12', 6421-23', 6412-15' Wasatch
6448-67', 7054-68'
7544-49', 7597-7602', 7622-36' Mesa Verde

32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) _____ AMOUNT AND KIND OF MATERIAL USED _____
All zones were Hydraulically Fractured in 1987 & 1989

33. PRODUCTION

DATE FIRST PRODUCTION **12/14/96** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or Abandon) **Producing**

DATE OF TEST **1/4/97** HOURS TESTED **24** CHOKER SIZE _____ PROD. FOR TEST PERIOD _____ OIL—BSL. **1.67** GAS—MCF. **315** WATER—BSL. **20** GAS-OIL RATIO **188.623**

FLOW. TUBING PRESS. **230** CASING PRESSURE **570** CALCULATED 24-HOUR RATE _____ OIL—BSL. **1.67** GAS—MCF. **315** WATER—BSL. **20** OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **STAN Reynolds**

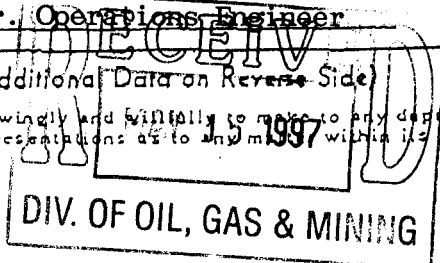
35. LIST OF ATTACHMENTS **Well was completed in Mesa Verde in 1987 & SI, Recompleted to Wasatch in 1989, CIBP drilled out 12/96 to commingle production.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **[Signature]** TITLE **Sr. Operations Engineer** DATE **5/5/97**

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



May 15, 1997 3:30PM

BALIARD PETROL LLC

No. 2007 - P. 2/2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Use APPLICATION FOR PERMIT - (for such purposes)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
QUINTANA PETROLEUM CORPORATION (303) 628-9211

3. ADDRESS OF OPERATOR
1050 - 17th Street, Suite 400, Denver, Colorado 80265

4. LOCATION OF WELL (REPORT LOCATION CLEARLY AND TO ACCURACY WITH ANY STATE REQUIREMENTS)
600' FSL & 640' FWL (SW SW)

5. PERMIT NO. 43-047-31795

6. ELEVATION (SAME AS REPORT OF, ET, OR, OR, OR)
4850' GR

7. LEASE OPERATIONS AND STATUS
UTU-56960

8. UNIT AGREEMENT NAME
N/A

9. NAME OF LEASE FORM
N/A

10. FIELD AND POOL, OR WILDCAT
NORTH CHAPITA FEDERAL

11. WELL NO.
A1-36

12. FIELD AND POOL, OR WILDCAT
Wildcat

13. SEC. T. A. N. OR ALG. AND SURVEY OR DATA
Section 36, T8S-R22E

14. COUNTY OF PLACEMENT, STATE
Utah

RECEIVED JUN 9 1989

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

15. NOTICE OF INTENTION TO:

| | | | | | | |
|---------------------|--------------------------|----------------------|--------------------------|-----------------------|--------------------------|-----------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | WELL OR ALTER CASING | <input type="checkbox"/> | WATER SHUT-OFF | <input type="checkbox"/> | SUBSEQUENT REPORT OF: |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> | FRACTURE TREATMENT | <input type="checkbox"/> | REPAIRING WELL |
| BLIND OR ACCIDENT | <input type="checkbox"/> | ABANDON | <input type="checkbox"/> | SHOOTING OR ACIDIZING | <input type="checkbox"/> | ALTERING CASING |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLAN | <input type="checkbox"/> | (Other) | <input type="checkbox"/> | ABANDONMENT |
| (Other) | <input type="checkbox"/> | | | | | WELL RECOMPLETION |

16. (NOTE: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

Performed the following recompletion on the subject well:

1. Set CIBP at 7535' - dump ball 3 sxs cement on top.
2. Perforate Wasatch 6304'-12' (6 holes), 6412'-15' (2 holes), 6421'-23' (2 holes), 6448'-67' (7 holes) and 7054'-68' (7 holes) with 3 1/8" 90° phase casing gun.
3. Break down perfs with total 2750 gal MRS-1.
4. Flow test well.
5. Frac gross perf interval 6304'-7068' with 300,000# 20/40 sand.
6. Swabbed and flow tested well.
7. RD testers, release all equipment 5/26/89.
8. Well shut in - waiting on gas market.

123456789
JUN 1989

18. I hereby certify that the foregoing is true and correct

SIGNED William Williams TITLE Production Technician DATE 6/5/89

(This space for Federal or State Approval, if any)

APPROVED BY William Williams TITLE _____ DATE JUN 9 7 1989

Title 15 U.S.C. Section 1001, makes

Wasatch N. Chapita Federal
IP 5/26/89
24 hrs
1.3 MM C/D
1.0 BU PD
2 BLWPD
on 1/2" choke,
FTP 38#
From Daily Report 5/26/89

LLC Constituent in accordance with its governing documents and applicable law. Attached hereto as Exhibit C is a true and correct copy of the Certificate of Merger as filed in the Office of the Secretary of State, State of Delaware, at 1:30 p.m. on March 20, 1997, evidencing the LP Merger.

6. Complete copies of the foregoing merger and conversion documents may be requested in writing from Ballard and Associates, Inc., S45 12th Street West, Billings, Montana 59102; Attention: W. W. Ballard.

7. Where necessary for recording purposes, Exhibit D is attached hereto to describe properties located within those states requiring such descriptions and owned by BELP immediately prior to the described conversion and mergers and which, as a result thereof, are owned by Ballard Petroleum LLC, effective as of March 20, 1997, at 1:30 p.m., the effective date of the LLC Merger.

Dated March 21, 1997.

H. J. Kagie
H. J. Kagie

WITNESSES:

Mary Morris-Stacy
Mary Morris-Stacy

Barbara Woods
Barbara Woods

BE IT REMEMBERED that the undersigned, a Notary Public duly qualified, commissioned, sworn and acting in and for the County and State aforesaid, hereby certifies that, on this 21st day of March, 1997, there appeared before me H. J. Kagie, and that:

[COLORADO, OKLAHOMA, UTAH, WYOMING]

The foregoing instrument was acknowledged before me on this date by H. J. Kagie and at the same time the Affiant was duly sworn to the foregoing affidavit.

[MONTANA, NORTH DAKOTA]

On this day before me, a Notary Public of said State, duly commissioned and sworn, personally appeared such person, known to me, and, being duly sworn to the foregoing instrument, acknowledged to me that he executed the within instrument.

Given under my hand and official seal this 21st day of March, 1997.

My Commission Expires: March 22, 1999

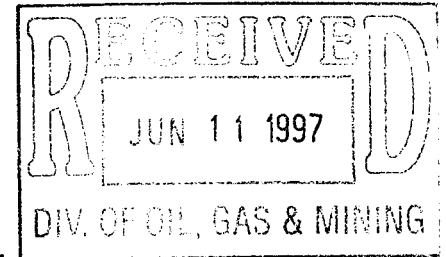
Jacquie Myers
Notary Public





United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



June 4, 1997

Ballard Petroleum LLC
Attn: Mark W. Seale
1050 17th Street, Suite 2500
Denver, Colorado 80265

Re: Badlands Unit
Amendment to Participating Area
Uintah County, Utah

Gentlemen:

Your letter dated May 27, 1997 requests the amendment of the Wasatch Formation Participating Area "A", Badlands Unit, Uintah County, Utah, UTU60917B, to include the Mesaverde Formation.

The amendment is based upon the recompletion of Unit Well No. 1-36, SWSW Section 36, Township 8 South, Range 22 East, as a commingled well and is necessary for unit operations based on current commingling of production between the Wasatch and Mesaverde Formations. The participating area is amended and is now known as the Wasatch-Mesaverde Participating Area "A" and is hereby amended effective as of December 1, 1996, pursuant to Section 11 of the Badlands Unit Agreement, Uintah County, Utah.

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the amended Wasatch-Mesaverde Formation Participating Area "A" and its effective date.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Minerals Adjudication Group w/ext b
Division of Oil, Gas & Mining
Badlands Unit w/enclosure
MMS - Data Management Division w/ext b (Attn: Rose Davalos)
District Manager - Vernal w/enclosure
Agr. Sec. Chron.
Fluid Chron.

UT931:TATHOMPSON:tt:6/4/97

BALLARD PETROLEUM LLC

W. W. Ballard
President

Billings, Montana



1050 17th Street, Suite 2500
Denver, Colorado 80265

(303) 595-8515 Office
(303) 595-8601 Facsimile



H. J. Kagie
Vice President

Denver, Colorado

FAX TRANSMITTAL

 The information contained in this facsimile message is legally privileged and confidential information intended solely for the use of the persons or entities named below. If you are not such persons or entities, you are hereby notified that any distribution, dissemination or reproduction of this facsimile message is strictly prohibited. If you have received this message in error, please immediately call us collect at (303) 595-8515.

TO: KRISTIN
 FAX: ~~801~~ 801-359-3940
 FROM: Don Day
 FAX: 303-595-8601

NUMBER OF PAGES INCLUDING THIS SHEET:

COMMENTS: This is all I could find on Wasatch re-completion in North Chapita Federal 1-36 file. - IP is from reading Daily completion report for workover 5/26/89. If This is NOT sufficient, let me know.

Thanks
 Don Day

OPERATOR BALLARD & ASSOCIATES

OPERATOR ACCT. NO. H 0895

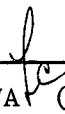
ADDRESS _____

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|--------------|--------------------|---------------|----|----|-----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| C | 12138 | 10745 | 43-047-31795 | N CHAPITA FED 1-36 | SWSW | 36 | 8S | 22E | UINTAH | MVRD PZ | 12-1-96 |
| WELL 1 COMMENTS: *BADLANDS UNIT;WSTC PA "A" CHGD TO WSTC-MVRD PA "A" EFF 12-1-96. (ENTITY 12138 WAS SET UP AS A "NON PA" BADLANDS UNIT ON 5-30-97;BLM APRV CHG 6-4-97) | | | | | | | | | | | |
| C | 12138 | 10745 | 43-047-31795 | N CHAPITA FED 1-36 | SWSW | 36 | 8S | 22E | UINTAH | WSMVD PZ | 12-1-97 |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.


L. CORDOVA (DOGM)
 Signature
ADMIN. ANALYST 6-13-97
 Title Date
 Phone No. () _____

06/13/97 B A S I C W E L L D A T A B Y TWP/RNG MENU: OPTION 00
 API NUMBER ACCT ACCOUNT NAME TOWNSHP CUM OIL
 PROD ZONE ENTITY ENTITY NAME RANGE CUM GAS
 FIELD FIELD NAME SECTION CUM WATER
 LEASE TYPE STATUS WELL NAME QTR-QTR

 4304731795 N0895 BALLARD & ASSOCIATES INC S080 497
 MVRD 12138 BADLANDS U/NON P.A. E220 129,896
 630 NATURAL BUTTES 36 592
 1 TAZ NORTH CHAPITA FED. 1-36 SWSW

4304731795 N0895 BALLARD & ASSOCIATES INC S080 0
 WSTC 10745 BADLANDS U/WSTC A E220 0
 630 NATURAL BUTTES 36 0
 1 TAZ NORTH CHAPITA FED 1-36 SWSW

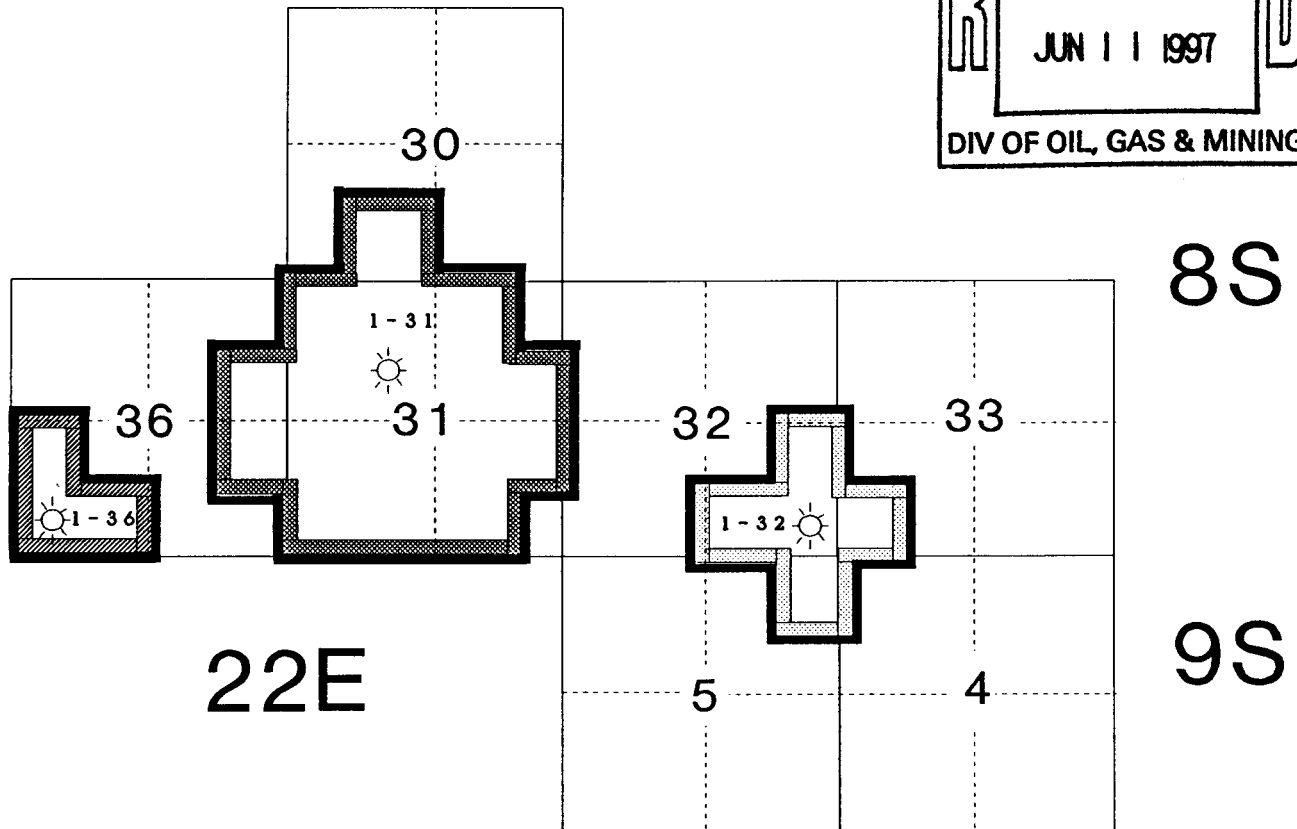
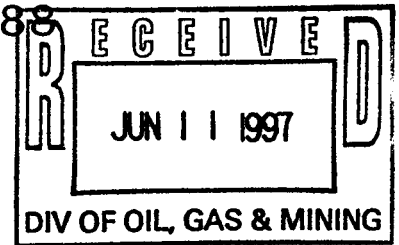
4304731795 N0895 BALLARD & ASSOCIATES INC S080 0
 WSMVD 12138 BADLANDS U/NON P.A. E220 0
 630 NATURAL BUTTES 36 0
 1 PGW NORTH CHAPITA FED 1-36 SWSW

OPT: 02 API: 4304731795 ZONE: WSMVD PERIOD(YMM): 0 ENTY: 10745 ACCT: N0230

BADLANDS UNIT

Uintah County, Utah

EFFECTIVE: DECEMBER 9, 1988



- UNIT OUTLINE (UTU60917X)**
- MESAVERDE PA "A"**
- WASATCH-MESAVERDE PA "A"**
- WASATCH PA "B"**

AS CONTRACTED MARCH 1, 1994
985.55 ACRES

MSVD PA "A"
 ALLOCATION
 FEDERAL 100.00%
 669.44 Acres

WSTC-MSVD PA "A"
 ALLOCATION
 FEDERAL 100.00%
 120.00 Acres

WSTC PA "B"
 ALLOCATION
 FEDERAL 100.00%
 196.11 Acres

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KRISTI A STOVER
 BALLARD & ASSOCIATES INC
 518 17TH ST STE 400
 DENVER CO 80202

UTAH ACCOUNT NUMBER: N0895

REPORT PERIOD (MONTH/YEAR): 3 / 97

AMENDED REPORT (Highlight Changes)

| Well Name API Number Entity Location | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|--|-------------------|----------------|--------------|--------------------|----------------------------|------------|
| | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| ✓ NORTH CHAPITA FED. 1-36 4304731795 10745 08S 22E 36 | MVRD | | | 456960 | Bedlands Unit | |
| ✓ BADLANDS FEDERAL 1-31 4304731857 10960 08S 23E 31 | MVRD | | | 461401 | " | |
| ✓ CABALLO UNIT 1-15 4303731403 10994 36S 23E 15 | ISMY | | | 462953 | Cabello Unit | |
| ✓ DEADMAN CANYON FEDERAL 2-20 4303731303 11010 37S 24E 20 | ISMY | | | 457469 | Deadman (Upper Ismay) Unit | |
| ✓ DEADMAN CANYON 3-20 4303731304 11010 37S 24E 20 | | | | 457469 | " | |
| ✓ DEADMAN CANYON FED 1-28 4303731306 11010 37S 24E 28 | ISMY | | | 449678 | " | |
| ✓ BADLANDS FEDERAL 1-32 4304731869 11627 08S 23E 32 | MVRD | | | 456965 | Bedlands Unit | |
| ✓ Deadman Cyn. Fed. 1-20 4303731293 10696 37S 24E 20 | ISMY / GIW | | | 457469 | Deadman (Upper Ismay) Unit | |
| TOTALS | | | | | | |

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____ Telephone Number: _____

Return recorded cop. to: Welborn Sullivan Mea & Tooley, P.C. 1775 Sherman Street Suite 1800 Denver CO 80203

AFFIDAVIT OF CONVERSION AND MERGERS

STATE OF COLORADO)
CITY AND COUNTY OF DENVER) SS

KNOW ALL MEN BY THESE PRESENTS, on this date personally appeared before me H. J. Kagie, who, being first duly sworn, did depose and say:

1. I am Senior Vice President of Ballard and Associates, Inc., a Montana corporation (herein "BAI"), whose principal place of business is 845 12th Street West, Billings, Montana 59102. I am over the age of 18 years and have personal knowledge of all the matters set forth in this Affidavit.

2. BAI is sole Manager or sole General Partner of the following entities as set forth in the table:

| <u>Name of Entity</u> | <u>Jurisdiction of Organization</u> | <u>Form of Entity</u> | <u>Manager or General Partner</u> |
|---|-------------------------------------|---------------------------|-----------------------------------|
| Ballard Petroleum LLC | Montana | limited liability company | Manager |
| Ballard Energy (Delaware) LLC | Delaware | limited liability company | Manager |
| Ballard Energy (Delaware) LP | Delaware | limited partnership | General Partner |
| Ballard Energy 1992 Limited Partnership | Montana | limited partnership | General Partner |

3. Effective March 19, 1997, Ballard Energy 1992 Limited Partnership (herein "BELP") was merged with and into Ballard Energy (Delaware) LP (herein "Ballard Delaware" and, together with BELP, the "Constituent LP's"), pursuant to that certain Agreement and Plan of Merger dated March 19, 1997 among the Constituent LP's (the "LP Merger Agreement"), and Section 17-211 of the Delaware Revised Uniform Limited Partnership Act and Sections 35-10-641 through 643, inclusive, of the Montana Code Annotated (the "LP Merger"). The LP Merger Agreement was duly authorized, approved, executed and delivered by each LP Constituent in accordance with its governing documents and applicable law. Attached hereto as Exhibit A is a true and correct copy of the Certificate of Merger as filed in the Office of the Secretary of State, State of Delaware, at 2:30 p.m. on March 19, 1997, evidencing the LP Merger.

4. Effective March 19, 1997, Ballard Delaware was converted into Ballard Energy (Delaware) LLC (herein "Delaware LLC" and, together with Ballard Delaware, the "Conversion Constituents"), pursuant to Section 17-219 of the Delaware Revised Uniform Limited Partnership Act and Section 18-214 of the Delaware Limited Liability Company Act (the "Conversion"). The Conversion was duly authorized and approved by each Conversion Constituent in accordance with its governing documents and applicable law. Attached hereto as Exhibit B is a true and correct copy of the Certificate of Conversion as filed in the Office of the Secretary of State, State of Delaware, at 2:35 p.m. on March 19, 1997, evidencing the Conversion.

5. Effective March 20, 1997, Ballard Energy (Delaware) LLC (herein "Delaware LLC") was merged with and into Ballard Petroleum LLC (herein "Ballard Petroleum" and, together with Delaware LLC, the "Constituent LLC's"), pursuant to that certain Agreement and Plan of Merger dated March 20, 1997 among the Constituent LLC's (the "LLC Merger Agreement"), and Section 18-209 of the Delaware Limited Liability Company Act and Section 35-8-1201 of the Montana Code Annotated (the "LLC Merger"). The LLC Merger Agreement was duly authorized, approved, executed and delivered by each

BALLARD PETROLEUM LLC

W. W. Ballard
President, Director
Billings, Montana



621 17th Street,
Suite 1800
Denver, Colorado 80293

(303) 675-0300 Office
(303) 675-0400 Facsimile



H. J. Kagie
Sr. Vice President, Director
Denver, Colorado

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TO: *Lisha Cordoba*
FAX: *801-359-3940*

FROM: *Bill Donovan*
FAX: 303-675-0400

NUMBER OF PAGES INCLUDING THIS SHEET: *3*
COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-20544 et al
(UT-932)

APR 7 1997

NOTICE

Ballard Petroleum LLC : Oil and Gas
1050 Seventeenth Street, Suite 2500 :
Denver, CO 80265 :

Mergers Recognized

Acceptable evidence has been filed in this office concerning the merger of Ballard Energy 1992 Limited Partnership into Ballard Energy (Delaware) LP. Subsequently, Ballard Energy (Delaware) LP was converted to Ballard Energy (Delaware) LLC. Finally, Ballard Energy (Delaware) LLC merged into Ballard Petroleum LLC with Ballard Petroleum LLC being the surviving entity.

For our purposes, the final merger is recognized effective March 20, 1997, the date of approval by the Delaware Secretary of State.

The following oil and gas lease and right-of-way files have been noted as to the merger.

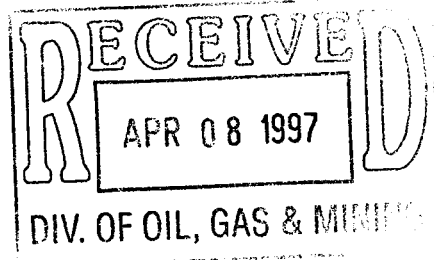
| | | | | |
|-----------|---------|------------------|------------------|-----------------|
| | U-20544 | Deedman-U-57469 | Ceballos-U-62953 | U-62073 (ROW) |
| Deedman- | U-49678 | U-58726 | UTU-64422 | U-63959 (ROW) |
| | U-54017 | U-61400 | UTU-65471 | U-63980 (ROW) |
| Bedlands- | U-56960 | Badlands-U-61401 | UTU-65472 | U-63996 (ROW) |
| Badlands- | U-56965 | U-62252 | U-59127 (ROW) | UTU-65118 (ROW) |

We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The principal/obligor has already filed a rider changing the name on the statewide bond (BLM No. UT1005) to Ballard Petroleum LLC.

ROBERT LOPEZ

Group Leader,
Minerals Adjudication Group



cc:

Moab District Office

Vernal Field Office

San Juan Resource Area

MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Lisha Cordova (Ste 1210), Box 145801, SLC, UT 84114-5801

John F. Meck, Attorney-at-Law, 1775 Sherman St., Ste. 1800, Denver, CO 80203

OPERATOR CHANGE WORKSHEET

| | |
|-------|--------|
| 1-DEB | 6-BC |
| 2-GLH | 7-KAS |
| 3-DTS | 8-SI |
| 4-VLD | 9-FILE |
| 5-JRB | |

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (~~well sold~~) Designation of Agent
 Designation of Operator Operator Name Change ~~Only~~

The operator of the well(s) listed below has changed, effective: 3-20-97

| | |
|--|---|
| TO: (new operator) <u>BALLARD PETROLEUM LLC</u> | FROM: (old operator) <u>BALLARD & ASSOCIATES INC</u> |
| (address) <u>621 17TH ST STE 1800</u> | (address) <u>518 17TH ST STE 400</u> |
| <u>DENVER CO 80293</u> | <u>DENVER CO 80202</u> |
| Phone: <u>(303)675-0300</u> | Phone: <u>(303)675-0300</u> |
| Account no. <u>N2310 (7-18-97)</u> | Account no. <u>N0895</u> |

WELL(S) attach additional page if needed: *GIW (CABALLO, BADLANDS & DEADMAN (UPPER ISMAY) UNITS)

| Name | API | Entity | S | T | R | Lease |
|------------------------|--------------|--------|----|-----|-----|--------|
| *DEADMAN CYN FED 1-20 | 43-037-31293 | 10696 | 20 | 37S | 24E | U57469 |
| NORTH CHAPITA FED 1-36 | 43-047-31795 | 10745 | 36 | 8S | 22E | U56960 |
| BADLANDS FED 1-31 | 43-047-31857 | 10960 | 31 | 8S | 23E | U61401 |
| CABALLO UNIT 1-15 | 43-037-31403 | 10994 | 15 | 36S | 23E | U62953 |
| DEADMAN CYN FED 2-20 | 43-037-31303 | 11010 | 20 | 37S | 24E | U57469 |
| DEADMAN CANYON 3-20 | 43-037-31304 | 11010 | 20 | 37S | 24E | U57469 |
| DEADMAN CYN FED 1-28 | 43-037-31306 | 11010 | 28 | 37S | 24E | U49678 |
| BADLANDS FEDERAL 1-32 | 43-047-31869 | 11627 | 32 | 08S | 23E | U56965 |

OPERATOR CHANGE DOCUMENTATION

- (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 7-17-97)*
- (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 7-17-97)*
- The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? *(yes)* no ____ If yes, show company file number: *# LCO18225 (2/3-17-97)*
- FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(7-18-97) #UIC Program Updated.*
- Cardex file has been updated for each well listed above. *(7-18-97)*
- Well file labels have been updated for each well listed above. *(7-18-97)*
- Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(7-18-97)*
- A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operator's bond files.
- ____ 3. The FORMER operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
DCS
7/21/97
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 7-30-97.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

970718 BLM Apprv. eff. 3-20-97. (No official "Unit Operator Changes" copy of BLM Apprv. merger letter will be filed in unit files)

OPERATOR CHANGE WORKSHEET

ROUTING

| |
|--|
| 1. GLH |
| 2. CDW <input checked="" type="checkbox"/> |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X Merger

| | | |
|--|--|------------------------------------|
| The operator of the well(s) listed below has changed, effective: | | 12-31-2001 |
| FROM: (Old Operator): | | TO: (New Operator): |
| BALLARD PETROLEUM LLC | | AEC OIL & GAS (USA) INC |
| Address: 950 17TH STREET, STE 2600 | | Address: 950 17TH STREET, STE 2600 |
| | | |
| DENVER, CO 80202 | | DENVER, CO 80202 |
| Phone: 1-(303)-389-5015 | | Phone: 1-(303)-389-5015 |
| Account No. N2310 | | Account No. N2085 |

CA No. Unit: BADLANDS

WELL(S)

| NAME | SEC TWN RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| NORTH CHAPITA 1-36 | 36-08S-22E | 43-047-31795 | 10745 | FEDERAL | GW | P |
| BADLANDS FEDERAL 1-31 | 31-08S-23E | 43-047-31857 | 10960 | FEDERAL | GW | S |
| BADLANDS FEDERAL 1-32 | 32-08S-23E | 43-047-31869 | 11627 | FEDERAL | GW | P |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/04/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 02/04/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/04/2002
- Is the new operator registered in the State of Utah: YES Business Number: 764413-0143
- If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 12/28/2001

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 12/28/2001

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 02/05/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/04/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/04/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB 0002902

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-20544 et al
(UT-924)

FEB 01 2002

NOTICE

AEC Oil & Gas (USA) Inc. : Oil and Gas
950 17th Street :
Suite 2600 :
Denver, Colorado 80202 :

Merger Recognized

Acceptable evidence has been received in this office concerning the Merger of Ballard Petroleum LLC into AEC Oil & Gas (USA) Inc. with AEC Oil & Gas (USA) Inc. being the surviving entity.

For our purposes, the name change is recognized effective December 28, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

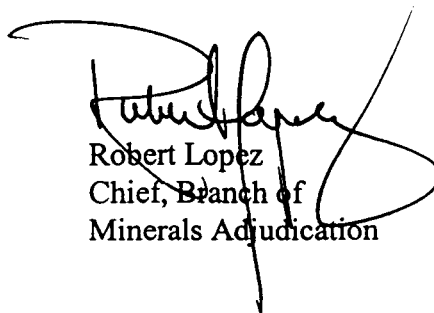
A cross reference was accomplished with our records and found that the lease UTU-58726 was not identified on your listing. We will appropriately document those files with a copy of this Notice.

RECEIVED

FEB 04 2002

DIVISION OF
OIL, GAS AND MINING

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Ballard Petroleum LLC to AEC Oil & Gas (USA) Inc.. You may accomplish this either by consent of surety rider on the original bond or by submitting a bond under the new name. The statewide bond is held in Utah.



Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

| | |
|-----------|-----------|
| UTU-20544 | UTU-73495 |
| UTU-40754 | UTU-73498 |
| UTU-49678 | UTU-73717 |
| UTU-54017 | UTU-73942 |
| UTU-56960 | UTU-74437 |
| UTU-56965 | UTU-74439 |
| UTU-57469 | UTU-74988 |
| UTU-58726 | UTU-76042 |
| UTU-61400 | UTU-76043 |
| UTU-61401 | UTU-76475 |
| UTU-62252 | UTU-76584 |
| UTU-62953 | UTU-76705 |
| UTU-63182 | UTU-76730 |
| UTU-64422 | UTU-76816 |
| UTU-65471 | UTU-76817 |
| UTU-65472 | UTU-76850 |
| UTU-72045 | UTU-77075 |
| UTU-72047 | UTU-77267 |
| UTU-72644 | UTU-77268 |
| UTU-72645 | UTU-77269 |
| UTU-73038 | UTU-77270 |
| UTU-73193 | UTU-77271 |
| UTU-73417 | UTU-77272 |
| UTU-73418 | UTU-77273 |
| UTU-73419 | UTU-77274 |
| UTU-73426 | UTU-77275 |
| UTU-73426 | UTU-77276 |
| UTU-73427 | UTU-77277 |
| UTU-73428 | UTU-77278 |
| UTU-73429 | UTU-77300 |
| UTU-73430 | UTU-77335 |
| UTU-73431 | UTU-77540 |
| UTU-73432 | UTU-77862 |
| UTU-73484 | UTU-78025 |
| UTU-73446 | UTU-78176 |
| UTU-73447 | UTU-78223 |
| UTU-73448 | UTU-78736 |
| UTU-73454 | UTU-78987 |
| UTU-73485 | UTU-78988 |
| UTU-73486 | UTU-79020 |
| UTU-73487 | UTU-79186 |
| UTU-73489 | |
| UTU-73490 | |

**CERTIFICATE OF MERGER OF
MAPLELEAF TRANSACTIONS, INC. AND BALLARD PETROLEUM LLC
INTO AEC OIL & GAS (USA) INC.**

The undersigned corporation, formed and existing under and by virtue of the Delaware General Corporation Law, does hereby certify:

FIRST: The name and jurisdiction of incorporation of each of the entities which is to merge are as follows:

| <u>Name</u> | <u>Jurisdiction of Incorporation</u> |
|------------------------------|--------------------------------------|
| AEC Oil & Gas (USA) Inc. | Delaware |
| Mapleleaf Transactions, Inc. | Delaware |
| Ballard Petroleum LLC | Delaware |

SECOND: An Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by AEC Oil & Gas (USA) Inc. and Mapleleaf Transactions, Inc. in accordance with Section 364 of the Delaware General Corporation Law and by Ballard Petroleum LLC in accordance with Section 209 of the Delaware Limited Liability Company Act

THIRD: The name of the surviving corporation is AEC Oil & Gas (USA) Inc., a Delaware corporation.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be the Certificate of Incorporation of AEC Oil & Gas (USA) Inc. as in effect immediately preceding the merger.

FIFTH: The merger of Mapleleaf Transactions, Inc. and Ballard Petroleum LLC into AEC Oil & Gas (USA) Inc. shall be effective on (i) 11:59 pm EST, December 31, 2001; and (ii) the day and hour of the filing of this Certificate of Merger in the office of the Secretary of State of Delaware.

SIXTH: The executed Agreement and Plan of Merger is on file at the principal place of business of the surviving corporation, which is AEC Oil & Gas (USA) Inc., 950 17th Street, Suite 2600, Denver, Colorado 80202.

SEVENTH: A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of Mapleleaf Transactions, Inc. and AEC Oil & Gas (USA) Inc. and to any member of Ballard Petroleum LLC.

AEC OIL & GAS (USA) INC.

By: Mary A. Viviano
Mary A. Viviano, Secretary



State of Delaware

010674344

SECRETARY OF STATE
DIVISION OF CORPORATIONS
P.O. BOX 898
DOVER, DELAWARE 19903

9343315
WELBORN SULLIVAN MECK & TOOLE, P.C.
821 17TH STREET
STE 500
DENVER CO 80202
ATTN: AMY MANG X#

12-28-2001

| DESCRIPTION | AMOUNT |
|------------------------------------|--------|
| BALLARD PETROLEUM LLC | |
| 3056340 0250N Merger; Non-Survivor | |
| Merger | 50.00 |
| Franchise Tax Balance | 100.00 |
| FILING TOTAL | 150.00 |
| MAPLELEAF TRANSACTIONS, INC. | |
| 3340722 0250N Merger; Non-Survivor | |
| Franchise Tax Balance | 30.00 |
| FILING TOTAL | 30.00 |
| AEC OIL & GAS (USA) INC. | |
| 2137895 0250S Merger; Survivor | |
| Merger | 75.00 |
| Receiving/Indexing | 50.00 |
| Data Entry Fee | 20.00 |
| Surcharge Assessment-New Castle | 6.00 |
| Page Assessment-New Castle Count | 18.00 |
| Expedite Fee, Same Day | 200.00 |
| FILING TOTAL | 369.00 |
| TOTAL CHARGES | 549.00 |
| TOTAL PAYMENTS | 549.00 |
| SERVICE REQUEST BALANCE | .00 |

BOND RIDER NO. 2

Attaching to and forming part of Oil and Gas or Geothermal Lease Bond, Bond No. RLB0002902, effective February 20, 2001, on behalf of Ballard Petroleum, LLC as Principal, in favor of the United States of America as Obligee, in the amount of Fifty Thousand and No/100 Dollars (\$50,000.00).

It is understood and agreed that effective January 15, 2002, the name of the Principal has been changed under this bond to read:

AEC Oil & Gas (USA) Inc.

All other conditions and terms to remain as originally written.

Signed, Sealed and dated this 15th day of January, 2002

AEC Oil & Gas (USA) Inc.

Principal

Mac

By

Jonathan L. Grannis, Vice President,
Rockies Exploration

RLI Insurance Company

Surety

By

Greg E. Chilson, Attorney-in-Fact
8 Greenway Plaza, Suite 400
Houston, Texas 77046


Mary A. Miviano, Secretary



9025 North Lindbergh Dr. • Peoria, IL 61615
(309) 692-1000 or (800) 645-2402

RLB0002902

POWER OF ATTORNEY

RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON

in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:

\$50,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

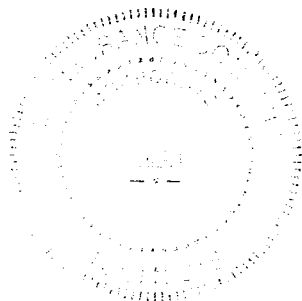
(Blue shaded areas above indicate authenticity)

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this

ATTEST:

Camille J. Hensey

Corporate Secretary



RLI INSURANCE COMPANY

By: Jonathan E. Michael

President

State of Illinois)
) SS
County of Peoria)

On this 15 day of Jan., 2002 before me, a Notary Public, personally appeared Jonathan E. Michael and Camille J. Hensey, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Cherie L. Montgomery
Notary Public



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals

| | | |
|--|--|--|
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| | | 7. UNIT or CA AGREEMENT NAME |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>CHANGE OF OPERATOR</u> | | 8. WELL NAME and NUMBER: |
| 2. NAME OF OPERATOR: BALLARD PETROLEUM LLC | | 9. API NUMBER: |
| 3. ADDRESS OF OPERATOR: 950 17TH ST, #2600 CITY DENVER STATE CO ZIP 80202 | | 10. FIELD AND POOL, OR WILDCAT: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: | | COUNTY: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | STATE: UTAH |


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

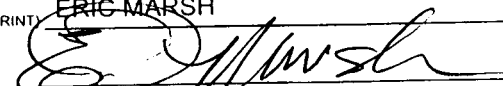
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A MERGER BETWEEN BALLARD PETROLEUM LLC AND AEC OIL & GAS (USA) INC. BECAME EFFECTIVE ON 12-31-01. A COPY OF THE CERTIFICATE OF MERGER IS ATTACHED. THE NAME OF THE SURVIVING CORPORATION IS AEC OIL & GAS (USA) INC., A DELAWARE CORPORATION, WHICH WILL CONTINUE TO OPERATE UNDER BOND RLB0002902 (UT-1005).

ATTACHED IS A LIST OF THE UTAH WELLS AFFECTED BY THIS MERGER. IT IS REQUESTED THE OPERATOR NAME BE CHANGED TO AEC OIL & GAS (USA) INC.

NAME ERIC MARSH TITLE: VICE PRESIDENT, BALLARD PETROLEUM LLC
 SIGNATURE  DATE: 1/29/02

NAME (PLEASE PRINT) ERIC MARSH TITLE: TEAM LEADER, AEC OIL & GAS (USA) INC.
 SIGNATURE  DATE: 1/29/02

(This space for State use only)

RECEIVED

FEB 04 2002

DIVISION OF
OIL, GAS AND MINING

| API | WELL NAME | LEASE | QUARTER/ QUARTER | SEC- TOWNSHIP- RANGE | COUNTY | WELL STATUS |
|--------------|-----------------------|----------|---------------------|----------------------------|----------|----------------|
| 43-037-30909 | HORSEHEAD POINT 18-44 | UTU40754 | SESE | 18-36S-25E | SAN JUAN | SI |
| 43-037-31293 | DEADMAN CANYON 1-20 | UTU57469 | NWSE | 20-37S-24E | SAN JUAN | INJ |
| 43-037-31303 | DEADMAN CANYON 2-20 | UTU57469 | SESE | 20-37S-24E | SAN JUAN | PROD |
| 43-037-31304 | DEADMAN CANYON 3-20 | UTU57469 | SESW | 20-37S-24E | SAN JUAN | P&A |
| 43-037-31306 | DEADMAN CANYON 1-28 | UTU49678 | NWNW | 28-37S-24E | SAN JUAN | SI |
| 43-037-31403 | 1-15 CABALLO UNIT | UTU62953 | NWNW | 15-36S-23E | SAN JUAN | PROD |
| 43-047-31795 | NORTH CHAPITA 1-36 | UTU56590 | SWSW | 36-8S-22E | UINTAH | PROD |
| 43-037-31857 | BADLANDS 1-31 | UTU61401 | SESW | 31-8S-23E | UINTAH | P&A |
| 43-047-31869 | BADLANDS 1-32 | UTU56965 | SESE | 32-8S-23E | UINTAH | PROD |
| 43-047-33451 | NORTH CHAPITA 24-31 | UTU61401 | SESW | 31-8S-23E | UINTAH | PROD |
| 43-047-33452 | NORTH CHAPITA 44-30 | UTU61400 | SESE | 30-8S-23E | UINTAH | PROD |
| 43-047-33454 | NORTH CHAPITA 44-36 | UTU56960 | SESE | 35-8S-22E | UINTAH | PROD |
| 43-049-30018 | OIL HOLLOW 5-1 | UTU77275 | NWSW | 5-11S-5E | UTAH | P&A |
| 43-047-34084 | FEDERAL 22-36 | UTU56960 | SESW | 36-8S-22E | UINTAH | PROD |
| 43-047-34085 | FEDERAL 32-30 | UTU61400 | SWNE | 30-8S-23E | UINTAH | PROD |
| 43-047-33453 | FEDERAL 44-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | PROD |
| 43-047-34128 | FEDERAL 24-36 | UTU56960 | SESW | 36-8S-22E | UINTAH | APD |
| 43-047-34180 | FEDERAL 33-20 | UTU77300 | NWSE | 20-8S-24E | UINTAH | APD |
| 43-047-34182 | FEDERAL 42-25 | UTU65471 | SENE | 25-8S-22E | UINTAH | APD |
| 43-047-34130 | FEDERAL 41-36 | UTU56960 | NENE | 36-8S-22E | UINTAH | APD |
| 43-047-34016 | FEDERAL 22-32 | UTU56965 | SESW | 32-8S-23E | UINTAH | APD |
| 43-047-34132 | FEDERAL 43-36 | UTU56960 | NESE | 36-8S-22E | UINTAH | APD |
| 43-047-34181 | FEDERAL 33-25 | UTU65472 | NWSE | 25-8S-22E | UINTAH | APD |
| 43-047-34179 | FEDERAL 24-30 | UTU61400 | SESW | 30-8S-23E | UINTAH | APD |
| 43-047-34131 | FEDERAL 43-31 | UTU61401 | NESE | 31-8S-23E | UINTAH | APD |
| 43-047-34127 | FEDERAL 23-36 | UTU56960 | NESW | 36-8S-22E | UINTAH | APD |
| 43-047-34125 | FEDERAL 22-36E | UTU78025 | SESW | 36-8S-23E | UINTAH | APD |
| 43-047-34126 | FEDERAL 23-31 | UTU61401 | NESW | 31-8S-23E | UINTAH | APD |
| 43-047-34178 | FEDERAL 22-26 | UTU76042 | SESW | 26-8S-23E | UINTAH | APD |
| 43-047-34129 | FEDERAL 41-31 | UTU61401 | NENE | 31-8S-23E | UINTAH | APD |



United States Department of the Interior



In Reply To:

BUREAU OF LAND MANAGEMENT
Montana State Office
5001 Southgate Drive, P.O. Box 36800
Billings, Montana 59107-6800
<http://www.mt.blm.gov/>

MTBIL 027549 et al
BLM Bond Nos. MT1009
WY1380
UT1005
CO1384

(922.EK)

May 10, 2002

NOTICE

EnCana Energy Resources Inc.
EnCana Oil & Gas (USA) Inc.
600 South Excelsior
Butte, Montana 59701

CORPORATE MERGERS AND NAME CHANGES RECOGNIZED

You have filed acceptable evidence confirming the following corporate merger and resulting name changes.

Merger:

PanCanadian Energy Corporation and Alberta Energy Company Ltd. with a name change to EnCana Corporation - April 8, 2002

Name Changes:

PanCanadian Resources to EnCana Resources - April 9, 2002
PanCanadian Heritage Lands to EnCana Heritage Lands - April 9, 2002
PanCanadian Energy Services Inc. to EnCana Energy Services Inc. -
April 8, 2002
PanCanadian Energy Resources Inc. to EnCana Energy Resources Inc. -
April 3, 2002
PanCanadian Gulf of Mexico Inc. to EnCana GOM Inc. - April 8, 2002
PanCanadian Midstream Inc. to EnCana Midstream Inc. - April 8, 2002
PanCanadian Midstream Limited to EnCana Midstream Limited -
April 8, 2002
PanCanadian Energy Holdings Inc. to EnCana Energy Holdings Inc. -
April 8, 2002

AEC Gathering Services (USA) Inc. to EnCana Gathering Services (USA)
Inc. - April 5, 2002
AEC Gulf of Mexico Inc. to EnCana Gulf of Mexico Inc. - April 8, 2002
AEC International (USA) Inc. to EnCana International (USA) Inc. -
April 8, 2002
AEC Marketing (USA) Inc. to EnCana Marketing (USA) Inc. - April 8, 2002
AEC Oil & Gas (USA) Inc. to EnCana Oil & Gas (USA) Inc. - April 5, 2002
AEC Oil & Gas Co. Ltd. to EnCana Oil & Gas Co. Ltd. - April 5, 2002
AEC Oil & Gas Partnership to EnCana Oil & Gas Partnership -
April 8, 2002
AEC Pipelines (USA) Inc. to EnCana Pipelines (USA) Inc. - April 8, 2002

AEC Storage and Hub Services Inc. to EnCana Gas Storage Inc. -

April 8, 2002
AEC West Ltd. to EnCana West Ltd. - April 5, 2002
AEC Pipelines Ltd. to EnCana Pipelines Ltd. - April 8, 2002

For our purpose we are recognizing the merger and name changes effective as shown above, as certified by the various Secretary of the States or the Canadian Office of Register. The principal automatically changes by operation of law from PanCanadian Energy Resources Inc. to EnCana Energy Resources Inc. on bond no. 055 S103356131BCM (BLM Bond No. MT1009) with Travelers Casualty & Surety Company of America as surety. The principal automatically changes by operation of law from AEC Oil & Gas (USA) Inc. to EnCana Oil & Gas (USA) Inc. on the following bonds:

Bond No. SLRC6413968 (BLM Bond No. WY1380) - The American Insurance Company as surety.
Bond No. RLB0002901 (BLM Bond No. CO1384) - RLI Insurance Company as surety.
BLM Bond No. UT1005 backed by a Letter of Credit.

We updated the oil and gas lease files identified on the enclosed exhibits A, B and C to reflect the new names. We compiled the exhibit from leases shown on our automated records system and the list you submitted. We are notifying the Minerals Management Service and applicable Bureau of Land Management offices of the change so they can update their records. If our field offices require additional documentation for changes of operator, they will contact you.

If you identify additional leases affected by the name change, please contact this office and we will document the files under our jurisdiction with a copy of this notice. If the leases are under the jurisdiction of another State Office, we will notify them.

If you have any questions, please contact Elaine at (406) 896-5108, or FAX (406) 896-5292.

/s/ Karen L. Johnson

Karen L. Johnson, Chief
Fluids Adjudication Section

3 Enclosures

- 1-Exhibit A - BLM automated records report
- 2-Exhibit B - List of leases submitted by PanCanadian Energy Res.
- 3-Exhibit C - BLM automated records report for AEC OG (USA), AEC O&G (USA) INC, AEC OIL & GAS (USA) INC, AEC OIL & GAS USA INC,

cc: (w/encl)

Travelers Casualty & Surety Company of America, One Tower Square, Hartford,
CT 06183-6014

RLI Insurance Company, 9025 N. Lindbergh Drive, Peoria, IL 61615

The American Insurance Company, 777 San Marin Drive, Novato, CA 94998

MMS, MRM, Attn: Gail Ryer, P.O. Box 5760, MS357B1, Denver, CO 80217

FM, North Dakota

FM, Miles City

Great Falls Oil & Gas Field Station

MT-922 (RM&O Section)

MT-930 (Cashier)

SMA

Merger/Name Change File

cc: (without enclosure)

All State Offices (electronic)

MT-921

MT-924

Bureau of Indian Affairs, Regional Director Rocky Mountain Region, Real

Estate Services, 316 North 26th Street, Billings, MT 59101

Bureau of Indian Affairs, Regional Director Great Plains Regional Office, 115
4th Ave. S.E. Aberdeen SD 57401



MAY 17 2002

DIVISION OF
OIL, GAS AND MINING

EnCana Oil & Gas (USA) Inc.
950 17th Street
Suite 2600
Denver CO USA 80202

tel: (303) 623-2300
fax: (303) 623-2400

www.encana.com

To Whom It May Concern:

⇒US E&P Notice

On April 5, 2002 the Canadian merger transaction between PanCanadian Energy Corporation (PanCanadian) and Alberta Energy Company Ltd. (AEC) took effect and we began operating as **EnCana Corporation** on April 8, 2002.

As a result of the merger, several former PanCanadian affiliates have changed their names:

- PanCanadian Energy Corporation has become **EnCana Corporation**
- PanCanadian Resources has become **EnCana Resources**
- PanCanadian Heritage Lands has become **EnCana Heritage Lands**
- PanCanadian Energy Services Inc. has become **EnCana Energy Services Inc.**
- PanCanadian Energy Resources Inc. has become **EnCana Energy Resources Inc.**
- PanCanadian Gulf of Mexico Inc. has become **EnCana GOM Inc.**
- PanCanadian Midstream Inc. has become **EnCana Midstream Inc.**
- PanCanadian Midstream Limited has become **EnCana Midstream Limited**
- PanCanadian Energy Holdings Inc. has become **EnCana Energy Holdings Inc.**

Also, as a result of the merger AEC became an indirect subsidiary of EnCana Corporation. *AEC's name has not changed and if you dealt with AEC in the past you should continue to deal with AEC in the normal fashion.* The following AEC affiliates have, however, changed their names:

- ⇒ **AEC Gathering Services (USA) Inc. has become EnCana Gathering Services (USA) Inc.**
 - AEC Gulf of Mexico Inc. has become **EnCana Gulf of Mexico Inc.**
 - AEC International (USA) Inc. has become **EnCana International (USA) Inc.**
 - AEC Marketing (USA) Inc. has become **EnCana Marketing (USA) Inc.**
- ⇒ **AEC Oil & Gas (USA) Inc. has become EnCana Oil & Gas (USA) Inc.**
 - AEC Oil & Gas Co. Ltd. has become **EnCana Oil & Gas Co. Ltd.**
 - AEC Oil & Gas Partnership has become **EnCana Oil & Gas Partnership**
 - AEC Pipelines (USA) Inc. has become **EnCana Pipelines (USA) Inc.**
 - AEC Storage and Hub Services Inc. has become **EnCana Gas Storage Inc.**
 - AEC West Ltd. has become **EnCana West Ltd.**
 - AEC Pipelines Ltd. has become **EnCana Pipelines Ltd.**

Please address all future notices, invoices, payments, correspondence and other communications to the appropriate EnCana entity. The mailing address for the entity you have been dealing with will remain the same until you are notified otherwise.

If you have outstanding contract(s) with any of the above-noted entities, no changes or amendments are required at this time.

⇒If you are dealing with any other former PanCanadian or AEC affiliates which are not listed above, **such as McMurry Oil Company and Fort Collins Consolidated Royalties, Inc.**, you may assume that such affiliate's name has not changed and you should continue to do business with that affiliate in the normal fashion until further notice.

If you require the *Proof of Filing* or the effective date of the respective name changes, you can download them from our web site at www.encana.com/Doing business with us.

EnCana Corporation and its affiliates look forward to a continued business relationship with you.

| API | WELL NAME | LEASE | QUARTER QUARTER | SEC- TOWNSHIP- RANGE | COUNTY | WELL STATUS |
|--------------|-----------------------|----------|--------------------|----------------------------|----------|----------------|
| 43-037-30909 | HORSEHEAD POINT 16-44 | UTU40754 | SESE | 18-36S-25E | SAN JUAN | SI |
| 43-037-31293 | DEADMAN CANYON 1-20 | UTU57469 | NWSE | 20-37S-24E | SAN JUAN | INJ |
| 43-037-31303 | DEADMAN CANYON 2-20 | UTU57469 | SESE | 20-37S-24E | SAN JUAN | PROD |
| 43-037-31304 | DEADMAN CANYON 3-20 | UTU57469 | SESE | 20-37S-24E | SAN JUAN | P&A |
| 43-037-31306 | DEADMAN CANYON 1-28 | UTU49678 | NWNW | 28-37S-24E | SAN JUAN | SI |
| 43-037-31403 | 1-15 CABALLO UNIT | UTU62953 | NWNW | 15-36S-23E | SAN JUAN | PROD |
| 43-047-31795 | NORTH CHAPITA 1-36 | UTU56590 | SWSW | 36-8S-22E | UINTAH | PROD |
| 43-037-31857 | BADLANDS 1-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | P&A |
| 43-047-31869 | BADLANDS 1-32 | UTU56965 | SESE | 32-8S-23E | UINTAH | PROD |
| 43-047-33451 | NORTH CHAPITA 24-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | PROD |
| 43-047-33452 | NORTH CHAPITA 44-30 | UTU61400 | SESE | 30-8S-23E | UINTAH | PROD |
| 43-047-33454 | NORTH CHAPITA 44-36 | UTU56960 | SESE | 35-8S-22E | UINTAH | PROD |
| 43-049-30018 | OIL HOLLOW 5-1 | UTU77275 | NWSW | 5-11S-5E | UTAH | P&A |
| 43-047-34084 | FEDERAL 22-36 | UTU56960 | SESE | 36-8S-22E | UINTAH | PROD |
| 43-047-34085 | FEDERAL 32-30 | UTU61400 | SWNE | 30-8S-23E | UINTAH | PROD |
| 43-047-33453 | FEDERAL 44-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | PROD |
| 43-047-34128 | FEDERAL 24-36 | UTU56960 | SESE | 36-8S-22E | UINTAH | APD |
| 43-047-34180 | FEDERAL 33-20 | UTU77300 | NWSE | 20-8S-24E | UINTAH | APD |
| 43-047-34182 | FEDERAL 42-25 | UTU65471 | SESE | 25-8S-22E | UINTAH | APD |
| 43-047-34130 | FEDERAL 41-36 | UTU56960 | NENE | 36-8S-22E | UINTAH | APD |
| 43-047-34016 | FEDERAL 22-32 | UTU56965 | SESE | 32-8S-23E | UINTAH | APD |
| 43-047-34132 | FEDERAL 43-36 | UTU56960 | NESE | 36-8S-22E | UINTAH | APD |
| 43-047-34181 | FEDERAL 33-25 | UTU65472 | NWSE | 25-8S-22E | UINTAH | APD |
| 43-047-34179 | FEDERAL 24-30 | UTU61400 | SESE | 30-8S-23E | UINTAH | APD |
| 43-047-34131 | FEDERAL 43-31 | UTU61401 | NESE | 31-8S-23E | UINTAH | APD |
| 43-047-34127 | FEDERAL 23-36 | UTU56960 | NESE | 36-8S-22E | UINTAH | APD |
| 43-047-34125 | FEDERAL 22-36E | UTU78025 | SESE | 36-8S-23E | UINTAH | APD |
| 43-047-34126 | FEDERAL 23-31 | UTU61401 | NESE | 31-8S-23E | UINTAH | APD |
| 43-047-34178 | FEDERAL 22-26 | UTU76042 | SESE | 26-8S-23E | UINTAH | APD |
| 43-047-34129 | FEDERAL 41-31 | UTU61401 | NENE | 31-8S-23E | UINTAH | APD |

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JUN 19 2002

**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>NAME CHANGE</u> | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: EnCana Oil & Gas (USA) Inc. | | 8. WELL NAME and NUMBER: |
| 3. ADDRESS OF OPERATOR: 950 17th Street, #2600 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u> | PHONE NUMBER: (303) 389-5060 | 9. API NUMBER: |
| 4. LOCATION OF WELL | | 10. FIELD AND POOL, OR WILDCAT: |
| FOOTAGES AT SURFACE: | | COUNTY: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Name Change</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 4-8-02 the name of AEC Oil & Gas (USA) Inc. was changed to EnCana Oil & Gas (USA) Inc. A copy of the Bond No. RLB0002902 is enclosed. The name of the Principal has been changed under this bond to read EnCana Oil & Gas (USA) Inc.

Attached is a list of Utah wells affected by this name change. It is requested the Operator Name be changed from AEC Oil & Gas (USA) Inc. to EnCana Oil & Gas (USA) Inc.

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JUN 19 2002

DIVISION OF
OIL, GAS AND MINING

| | |
|--|-------------------------------|
| NAME (PLEASE PRINT) <u>RUTHANN MORSS</u> | TITLE <u>PERMITTING AGENT</u> |
| SIGNATURE | DATE _____ |

(This space for State use only)

APR-05-2002 FRI 02:09 PM WSM&T

FAX NO. 3038322366
STATE OF DELAWARE
SECRETARY OF STATE 02
DIVISION OF CORPORATIONS
FILED 04:12 PM 04/05/2002
020221516 - 2137895

**CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION
OF AEC OIL & GAS (USA) INC.**

AEC Oil & Gas (USA) Inc., a Delaware corporation (the "Corporation") hereby certifies as follows:

1. The Board of Directors and Sole Stockholder of the Corporation have adopted the following resolution in accordance with Section 242 of the General Corporation Law of the State of Delaware, as amended:

RESOLVED, that the Corporation's Certificate of Incorporation is hereby amended by deleting the FIRST paragraph of said certificate in its entirety and by substituting the following therefor:

"FIRST. The name of the Corporation is EnCana Oil & Gas (USA) Inc."

2. The capital of the Corporation shall not be reduced under or by reason of said amendment.

AEC OIL & GAS (USA) INC.

By: Mary A. Viviano
Mary A. Viviano, Secretary

Date: 4-5-02

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JUN 19 2002

DIVISION OF
OIL, GAS AND MINING

BOND RIDER NO. 3

Attaching to and forming part of Oil and Gas or Geothermal Lease Bond, Bond No. RLB0002902, effective February 20, 2001, on behalf of AEC Oil & Gas (USA) Inc. as Principal, in favor of the United States of America as Obligee, in the amount of Fifty Thousand and No/100 Dollars (\$50,000.00).

It is understood and agreed that effective June 1, 2002, the name of the Principal has been changed under this bond to read:

EnCana Oil & Gas (USA) Inc.

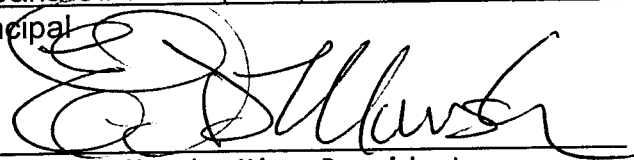
All other conditions and terms to remain as originally written.

Signed, Sealed and dated this 31st day of May, 2002.

EnCana Oil & Gas (USA) Inc.

Principal

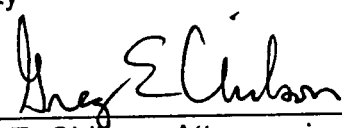
By


Eric D. Marsh, Vice President

RLI Insurance Company

Surety

By


Greg E. Chilson, Attorney-in-Fact
8 Greenway Plaza, Suite 400
Houston, Texas 77046

RECEIVED

JUN 19 2002

DIVISION OF
OIL, GAS AND MINING



9025 North Lindbergh Dr. • Peoria, IL 61615
(309) 692-1000 or (800) 645-2402

RLB0002902

POWER OF ATTORNEY RLI Insurance Company

Know All Men by These Presents:

That the RLI INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and authorized and licensed to do business in all states and the District of Columbia does hereby make, constitute and appoint: GREG E. CHILSON

in the City of HOUSTON, State of TEXAS, as Attorney-in-Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of documents to-wit:

\$50,000.00

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; policies indemnifying employers against loss or damage caused by the misconduct of their employees; official, bail and surety and fidelity bonds. Indemnity in all cases where indemnity may be lawfully given; and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company, and to compromise and settle any and all claims or demands made or existing against said Company.

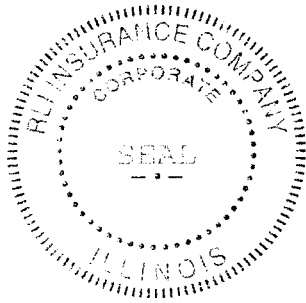
The RLI INSURANCE COMPANY further certifies that the following is a true and exact copy of a Resolution adopted by the Board of Directors of RLI Insurance Company, and now in force to-wit:

"All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President; or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys-in-Fact or Agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

(Blue shaded areas above indicate authenticity)

IN WITNESS WHEREOF, the RLI Insurance Company has caused these presents to be executed by its PRESIDENT with its corporate seal affixed this

ATTEST:
Camille J. Hensey
Corporate Secretary



By: Jonathan E. Michael
President

State of Illinois)
) SS
County of Peoria)

On this 31 day of May 2002 before me, a Notary Public, personally appeared Jonathan E. Michael and Camille J. Hensey, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as President and Corporate Secretary, respectively, of the said RLI INSURANCE COMPANY, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Cherie L. Montgomery
Notary Public



RECEIVED

JUN 19 2002

DIVISION OF
OIL, GAS AND MINING

| API | WELL NAME | LEASE | QUARTER: QUARTER | SEC- TOWNSHIP- RANGE | COUNTY | WELL STATUS |
|--------------|-----------------------|----------|---------------------|----------------------------|----------|----------------|
| 43-037-30909 | HORSEHEAD POINT 18-44 | UTU40754 | SESE | 18-36S-25E | SAN JUAN | SI |
| 43-037-31293 | DEADMAN CANYON 1-20 | UTU57469 | NWSE | 20-37S-24E | SAN JUAN | INJ |
| 43-037-31303 | DEADMAN CANYON 2-20 | UTU57469 | SESE | 20-37S-24E | SAN JUAN | PROD |
| 43-037-31304 | DEADMAN CANYON 3-20 | UTU57469 | SESE | 20-37S-24E | SAN JUAN | P&A |
| 43-037-31306 | DEADMAN CANYON 1-28 | UTU49678 | SESE | 28-37S-24E | SAN JUAN | SI |
| 43-037-31403 | 1-15 CABALLO UNIT | UTU62953 | NWNW | 15-36S-23E | SAN JUAN | PROD |
| 43-047-31795 | NORTH CHAPITA 1-36 | UTU56590 | SWSW | 36-8S-22E | UINTAH | PROD |
| 43-037-31857 | BADLANDS 1-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | P&A |
| 43-047-31869 | BADLANDS 1-32 | UTU56965 | SESE | 32-8S-23E | UINTAH | PROD |
| 43-047-33451 | NORTH CHAPITA 24-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | PROD |
| 43-047-33452 | NORTH CHAPITA 44-30 | UTU61400 | SESE | 30-8S-23E | UINTAH | PROD |
| 43-047-33454 | NORTH CHAPITA 44-36 | UTU56960 | SESE | 35-8S-22E | UINTAH | PROD |
| 43-049-30018 | OIL HOLLOW 5-1 | UTU77275 | NWSW | 5-11S-5E | UTAH | P&A |
| 43-047-34084 | FEDERAL 22-36 | UTU56960 | SESE | 36-8S-22E | UINTAH | PROD |
| 43-047-34085 | FEDERAL 32-30 | UTU61400 | SWNE | 30-8S-23E | UINTAH | PROD |
| 43-047-33453 | FEDERAL 44-31 | UTU61401 | SESE | 31-8S-23E | UINTAH | PROD |
| 43-047-34128 | FEDERAL 24-36 | UTU56960 | SESE | 36-8S-22E | UINTAH | APD |
| 43-047-34180 | FEDERAL 33-20 | UTU77300 | NWSE | 20-8S-24E | UINTAH | APD |
| 43-047-34182 | FEDERAL 42-25 | UTU65471 | SESE | 25-8S-22E | UINTAH | APD |
| 43-047-34130 | FEDERAL 41-36 | UTU56960 | NENE | 36-8S-22E | UINTAH | APD |
| 43-047-34016 | FEDERAL 22-32 | UTU56965 | SESE | 32-8S-23E | UINTAH | APD |
| 43-047-34132 | FEDERAL 43-36 | UTU56960 | NESE | 36-8S-22E | UINTAH | APD |
| 43-047-34181 | FEDERAL 33-25 | UTU65472 | NWSE | 25-8S-22E | UINTAH | APD |
| 43-047-34179 | FEDERAL 24-30 | UTU61400 | SESE | 30-8S-23E | UINTAH | APD |
| 43-047-34131 | FEDERAL 43-31 | UTU61401 | NESE | 31-8S-23E | UINTAH | APD |
| 43-047-34127 | FEDERAL 23-36 | UTU56960 | NESE | 36-8S-22E | UINTAH | APD |
| 43-047-34125 | FEDERAL 22-36E | UTU78025 | SESE | 36-8S-23E | UINTAH | APD |
| 43-047-34126 | FEDERAL 23-31 | UTU61401 | NESE | 31-8S-23E | UINTAH | APD |
| 43-047-34178 | FEDERAL 22-26 | UTU76042 | SESE | 26-8S-23E | UINTAH | APD |
| 43-047-34129 | FEDERAL 41-31 | UTU61401 | NENE | 31-8S-23E | UINTAH | APD |

RECEIVED

JUN 19 2002

**DIVISION OF
OIL, GAS AND MINING**

OPERATOR CHANGE WORKSHEET

| |
|----------|
| 1. GLH |
| 2. CDW ✓ |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X Merger

| | |
|--|------------------------------------|
| The operator of the well(s) listed below has changed, effective: 04-08-2002 | |
| FROM: (Old Operator): | TO: (New Operator): |
| AEC OIL & GAS USA INC | ENCANA OIL & GAS INC |
| Address: 950 17TH STREET, STE 2600 | Address: 950 17TH STREET, STE 2600 |
| DENVER, CO 80202 | DENVER, CO 80202 |
| Phone: 1-(406)-628-4164 | Phone: 1-(303)-623-2300 |
| Account No. N2085 | Account No. N2175 |

CA No. **Unit: BADLANDS**

| WELL(S) | | | | | | |
|-----------------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| NAME | SEC TWN RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
| NORTH CHAPITA FEDERAL 1-36 | 36-08S-22E | 43-047-31795 | 10745 | FEDERAL | GW | P |
| FEDERAL 24-36 | 36-08S-22E | 43-047-34128 | 99999 | FEDERAL | GW | APD |
| FEDERAL 43-36 | 36-08S-22E | 43-047-34132 | 99999 | FEDERAL | GW | APD |
| FEDERAL 24-30 | 30-08S-23E | 43-047-34179 | 99999 | FEDERAL | GW | APD |
| BADLANDS FEDERAL 1-31 | 31-08S-23E | 43-047-31857 | 10960 | FEDERAL | GW | TA |
| FEDERAL 23-31 | 31-08S-23E | 43-047-34126 | 99999 | FEDERAL | GW | APD |
| FEDERAL 24-31 | 31-08S-23E | 43-047-33451 | 13138 | FEDERAL | GW | P |
| FEDERAL 43-31 | 31-08S-23E | 43-047-34131 | 99999 | FEDERAL | GW | APD |
| BADLANDS FEDERAL 1-32 | 32-08S-23E | 43-047-31869 | 11627 | FEDERAL | GW | P |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/17/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/20/2002
- Is the new operator registered in the State of Utah: YES Business Number: 5053175-0143
- If **NO**, the operator was contacted on: N/A
- (R649-9-2) Waste Management Plan received on: IN PLACE

6. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/10/2002

7. Federal and Indian Units:
The BLM or BIA has approved the successor of unit operator for wells listed on: 05/10/2002

8. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. Underground Injection Control ("UIC") The Division has approved UIC Form 5, **Transfer of Authority to Inject**,
for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/20/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/20/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT1005

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division
of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

WELBORN SULLIVAN MECK & TOOLEY, P.C.
ATTORNEYS AT LAW

821 17th Street, Suite 500
Denver, Colorado 80202
Telephone: 303-830-2500
Facsimile: 303-832-2366
E-mail: wsmt@wsmtlaw.com

July 2, 2002

Mr. Jim Thompson
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Post Office Box 145801
Salt Lake City, UT 84114-5801

Stephen J. Sullivan
John F. Meck
Keith D. Tooley
Kendor P. Jones
Brian S. Tooley
Thomas C. McKee
Stephen A. Bain
Molly Sommerville
William R. Rapson
Kathryn Haight
Kristen L. Mix
Amy E. Seneshen
Danielle V. Wiletsky
Rebecca N. Welborn

Special Counsel
John F. Welborn
Norman S. Early, Jr.

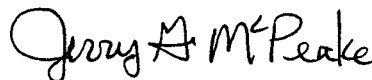
Re: AEC Oil & Gas (USA) Inc. name change to EnCana Oil & Gas (USA) Inc. Of Counsel
Robert F. Welborn

Dear Mr. Thompson:

Enclosed for filing with the Utah Division of Oil, Gas and Mining is a Certificate of Name Change from the Secretary of State of the State of Delaware certifying that AEC Oil & Gas (USA) Inc. changed its name to EnCana Oil & Gas (USA) Inc. on April 5, 2002, along with a list of the affected leases. Also enclosed is an additional copy of same which I would appreciate you stamping "filed" and returning to me in the enclosed self-addressed, stamped envelope provided for your convenience.

Thank you for your assistance in this matter. Should you have any questions concerning this letter or the enclosed, please do not hesitate to contact me at 303-376-4468.

Very truly yours,



Jerry G. McPeake
Paralegal

/jm
Enclosures

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JUL 05 2002

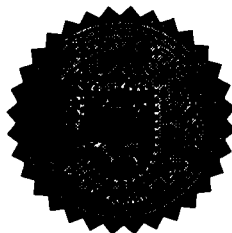
**DIVISION OF
OIL, GAS AND MINING**

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AEC OIL & GAS (USA) INC.", CHANGING ITS NAME FROM "AEC OIL & GAS (USA) INC." TO "ENCANA OIL & GAS (USA) INC.", FILED IN THIS OFFICE ON THE FIFTH DAY OF APRIL, A.D. 2002, AT 4:12 O'CLOCK P.M.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1858569

DATE: 06-27-02

2137895 8100

020418994

**CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION
OF AEC OIL & GAS (USA) INC.**

AEC Oil & Gas (USA) Inc., a Delaware corporation (the "Corporation") hereby certifies as follows:

1. The Board of Directors and Sole Stockholder of the Corporation have adopted the following resolution in accordance with Section 242 of the General Corporation Law of the State of Delaware, as amended:

RESOLVED, that the Corporation's Certificate of Incorporation is hereby amended by deleting the FIRST paragraph of said certificate in its entirety and by substituting the following therefor:

"FIRST. The name of the Corporation is EnCana Oil & Gas (USA) Inc."

2. The capital of the Corporation shall not be reduced under or by reason of said amendment.

AEC OIL & GAS (USA) INC.

By: _____

Mary Q. Viviano
Mary Q. Viviano, Secretary

Date: _____

4-5-02

Affected Leases (state)

AEC Oil & Gas (USA) Inc. changed its name to EnCana Oil & Gas (USA) Inc. effective, April 5, 2002. This name change affects all state land leases held in Utah by AEC Oil & Gas (USA) Inc. including the following:

GRAND COUNTY:

| <u>AEC Lease No.</u> | <u>Lessor</u> | <u>Lessee</u> | <u>Description</u> |
|----------------------|----------------|-----------------------|---|
| 10601.000 | ST UT ML 46758 | Sonja V McCormick | Township 21 South, Range 18 East, SLM Section 32: All |
| 10616.000 | ST UT ML 46662 | Sonja V McCormick | Township 21 South, Range 17 East, SLM Section 2: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, S/2N/2, S/2 (All) Section 16: All Section 17: S/2SE/4 Section 36: All |
| 10617.000 | ST UT ML 46663 | Sonja V McCormick | Township 21 South, Range 17 East, SLM Section 4: SE/4SW/4 Section 5: SW/4, W/2SE/4 Section 6: Lots 8, 9, 15, 16, SE/4 Section 7: Lots 1, 2, 3, E/NW/4, NE/4, NE/ Section 8: NW/4, NE/4SW/4 |
| 10622.000 | ST UT ML 46664 | Sonja V McCormick | Township 22 South, Range 18 East, SLM Section 9: Lot 1 Section 16: All |
| 10853.000 | ST UT ML 47575 | Ballard Petroleum LLC | Township 21 South, Range 18 East, SLB&M Section 16: All |
| 11768.000 | ST UT 48143 | Vern Jones | Township 22 South, Range 17 East, SLB&M Section 2: Lots 1, 2, 3, 4, S/2N/2, S/2 |
| 11769.000 | ST UT 48144 | Vern Jones | Township 22 South, Range 17 East, SLB&M Section 16: All |
| 10686.000 | ST UT ML 45868 | Sonja V. McCormick | Township 23 South, Range 16 East, SLM Section 3: All - Bed of Green River Section 11: All - Bed of Green River Section 12: All - Bed of Green River |

SAN JUAN COUNTY:

| <u>AEC Lease No.</u> | <u>Lessor</u> | <u>Lessee</u> | <u>Description</u> |
|----------------------|----------------|-----------------------|---|
| 11318.000 | ST UT ML 47813 | Ballard Petroleum LLC | Township 36 South, Range 25 East, SLB&M Section 16: All |
| 11319.000 | ST UT ML 47815 | Ballard Petroleum LLC | Township 37 South, Range 25 East, SLB&M Section 16: All |
| 11320.000 | ST UT ML 47805 | Ballard Petroleum LLC | Township 22 South, Range 17 East, SLB&M Section 36: All |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 2. NAME OF OPERATOR: ENCANA OIL & GAS (USA) INC <i>N2175</i> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA |
| 3. ADDRESS OF OPERATOR: 370 17th St., Suite 1700 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED EXHIBIT "A" | | 8. WELL NAME and NUMBER: See attached Exhibit "A" |
| PHONE NUMBER: (303) 623-2300 | | 9. API NUMBER: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 10. FIELD AND POOL, OR WILDCAT: |
| COUNTY: UINTAH | | |
| STATE: UTAH | | |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective Date: May 1, 2006

New Operator: EOG Resources, Inc. *N9550*
600 17th St., Suite 1000N EOG Resources, Inc.'s contact is Sheila Singer.
Denver, CO 80202

EOG RESOURCES, INC.

Name Kurt D. Doerr Title Agent or Attorney-in-Fact
Signature  Date 7/11/2006

NAME (PLEASE PRINT) Douglas W. Jones TITLE Attorney-in-Fact
SIGNATURE  DATE 7/11/2006

(This space for State use only)

APPROVED 7/19/2006
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
JUL 13 2006
DIV. OF OIL, GAS & MINING

EXHIBIT "A"

Attached to State of Utah Form 9 - Sundry Notices and Reports on Wells

UINTAH COUNTY, UTAH

| Lease Serial Number | Encana's Well ID | API No. | Unit or CA Agreement Name | Well Name | Field and Pool | Twp | Rng | Sec | Qtr | Footages at Surface |
|---------------------|------------------|-----------|---------------------------|--------------------------------|----------------|-----|-----|-----|------|---------------------|
| UTU 56960 | 765010 | 047-34084 | | NORTH CHAPITA FEDERAL 22-36(W) | NATURAL BUTTES | 8S | 22E | 36 | SENW | 1980 N 1750 W |
| | 764998 | 047-31795 | BADLANDS UNIT-UTU-60917A | NORTH CHAPITA FEDERAL 1-36 | NATURAL BUTTES | 8S | 22E | 36 | SWSW | 600 S 640 W |
| | 765005 | 047-33454 | | FEDERAL 44-36 | NATURAL BUTTES | 8S | 22E | 36 | SESE | 836 S 738 E |
| UTU 56965 | 764997 | 047-31869 | BADLANDS UNIT-UTU-60917B | BADLANDS FEDERAL 1-32 | NATURAL BUTTES | 8S | 23E | 32 | SESE | 613 S 704 E |
| | 765009 | 047-34016 | | NORTH CHAPITA FEDERAL 22-32 | NATURAL BUTTES | 8S | 23E | 32 | SENW | 1416 N 1601 W |
| UTU 61400 | 765008 | 047-33452 | | FEDERAL 44-30 | NATURAL BUTTES | 8S | 23E | 30 | SESE | 900 S 500 E |
| | 765011 | 047-34085 | | NORTH CHAPITA FEDERAL 32-30 | NATURAL BUTTES | 8S | 23E | 30 | SWNE | 1986 N 2148 E |
| UTU 61401 | 764996 | 047-31857 | BADLANDS UNIT-UTU-60917A | BADLANDS FEDERAL 1-31 | NATURAL BUTTES | 8S | 23E | 31 | SENW | 2110 N 1910 W |
| | 765006 | 047-33453 | | FEDERAL 44-31 | NATURAL BUTTES | 8S | 23E | 31 | SESE | 478 S 712 E |
| | 765007 | 047-33451 | BADLANDS UNIT UTU-60917A | FEDERAL 24-31 | NATURAL BUTTES | 8S | 23E | 31 | SESW | 508 S 2036 W |
| | 765017 | 047-34131 | BADLANDS UNIT UTU-60917A | NORTH CHAPITA FEDERAL 43-31 | NATURAL BUTTES | 8S | 23E | 31 | NESE | 1987 S 753 E |
| | 765018 | 047-34126 | BADLANDS UNIT UTU-60917A | NORTH CHAPITA FEDERAL 23-31 | NATURAL BUTTES | 8S | 23E | 31 | NESW | 2062 S 2006 W |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

JUL 13 2006

| | | |
|---|-------------------------------|---|
| SUBMIT IN TRIPLICATE (with instructions on the reverse side) | | 5. Lease Designation and Serial No. See attached Exhibit "A" |
| 1. Type of Well Oil <input type="checkbox"/> Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 6. If Indian, Allottee or Tribe Name NA |
| 2. Name of Operator ENCANA OIL & GAS (USA) INC. | | 7. If Unit or CA, Agreement Designation N/A |
| 3a. Address 370 17TH STREET SUITE 1700, DENVER CO 80202 | 3b. Phone No. 303-623-2300 | 8. Well Name and No. See attached Exhibit "A" |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey) See attached Exhibit "A" | | 9. API Well No. |
| | | 10. Field and Pool, or Exploratory Area Natural Buttes |
| | | 11. County or Parish, State Uintah, UT |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other: Change of Operator |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations result in a multiple complete or recompletion in a new interval, a Form 3160-4 shall be filed on the day testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

Effective Date: 5/1/2006

New Operator: EOG Resources, Inc.
600 17th St., Suite 1000N
Denver, CO 80202
EOG Contact is Sheila Singer
EOG Bond No. NM-2308

Sheila Singer 7/11/06
Regulatory Supervisor

SEE ATTACHMENT

RECEIVED
SEP 01 2006

| | |
|---|--|
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Douglas W. Jones | Title DIV. OF OIL, GAS & MINING Attorney-in-Fact |
| Signature <i>Douglas W. Jones</i> | Date 7/11/06 |

| | | | |
|---|-----------------------------|--------|--------------------|
| Approved by <i>[Signature]</i> | RETURNED TO OPERATOR | Title | Date AUG 9 2006 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

EXHIBIT "A"

Attached to BLM Form 3160-5 - Sundry Notices and Reports on Wells

UINTAH COUNTY, UTAH

| Lease Serial Number | Encana's Well ID | API No. | Unit or CA Agreement Name | Well Name | Field and Pool | Twp | Rng | Sec | Qtr | Footages at Surface |
|---------------------|------------------|-----------|---------------------------|--------------------------------|----------------|-----|-----|-----|------|---------------------|
| UTU 56960 | 765010 | 047-34084 | | NORTH CHAPITA FEDERAL 22-36(W) | NATURAL BUTTES | 8S | 22E | 36 | SENW | 1980 N 1750 W |
| | 764998 | 047-31795 | BADLANDS UNIT-UTU-60917A | NORTH CHAPITA FEDERAL 1-36 | NATURAL BUTTES | 8S | 22E | 36 | SWSW | 600 S 640 W |
| | 765005 | 047-33454 | | FEDERAL 44-36 | NATURAL BUTTES | 8S | 22E | 36 | SESE | 836 S 738 E |
| UTU 56965 | 764997 | 047-31869 | BADLANDS UNIT-UTU-60917B | BADLANDS FEDERAL 1-32 | NATURAL BUTTES | 8S | 23E | 32 | SESE | 613 S 704 E |
| | 765009 | 047-34016 | | NORTH CHAPITA FEDERAL 22-32 | NATURAL BUTTES | 8S | 23E | 32 | SENW | 1416 N 1601 W |
| UTU 61400 | 765008 | 047-33452 | | FEDERAL 44-30 | NATURAL BUTTES | 8S | 23E | 30 | SESE | 900 S 500 E |
| | 765011 | 047-34085 | | NORTH CHAPITA FEDERAL 32-30 | NATURAL BUTTES | 8S | 23E | 30 | SWNE | 1986 N 2148 E |
| UTU 61401 | 764996 | 047-31857 | BADLANDS UNIT-UTU-60917A | BADLANDS FEDERAL 1-31 | NATURAL BUTTES | 8S | 23E | 31 | SENW | 2110 N 1910 W |
| | 765006 | 047-33453 | | FEDERAL 44-31 | NATURAL BUTTES | 8S | 23E | 31 | SESE | 478 S 712 E |
| | 765007 | 047-33451 | BADLANDS UNIT UTU-60917A | FEDERAL 24-31 | NATURAL BUTTES | 8S | 23E | 31 | SESW | 508 S 2036 W |
| | 765017 | 047-34131 | BADLANDS UNIT UTU-60917A | NORTH CHAPITA FEDERAL 43-31 | NATURAL BUTTES | 8S | 23E | 31 | NESE | 1987 S 753 E |
| | 765018 | 047-34126 | BADLANDS UNIT UTU-60917A | NORTH CHAPITA FEDERAL 23-31 | NATURAL BUTTES | 8S | 23E | 31 | NESW | 2062 S 2006 W |

Reason for Return

The Sundry Notice for Change of Operator has been reviewed and returned for the following reasons.

1. Wells that are on Lease Basis Only will need to be submitted one well per Original Sundry with two copies by the New Operator (EOG) which will include the following Self-Certification Statement:

"Please be advised that EOG Resources, Inc. is considered to be the operator of Well No. _____; ___ 1/4 ___ 1/4, Section ___, Township ___, Range ___; Lease _____; _____ County,; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by _____."

2. The remainder of the wells are in the Badlands Unit (UTU-60917X), a Federal Unit. Therefore, EOG Resources, Inc. will need to submit a change in operator, in triplicate, for the unit to Teresa Thompson, Bureau of Land Management State Office, P O Box 45155, Salt Lake City, Utah 84145-0155, and receive approval to become the new operator.

Please be aware that EnCana Oil & Gas (USA), Inc. is still considered the unit operator and is held responsible for the wells until approval is given to EOG Resources, Inc. from the Utah State Office of the Bureau of Land Management.

If you have any questions concerning this matter, please contact Leslie Wilcken of this office at (435) 781-4497.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU56960

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
NORTH CHAPITA FEDERAL 1-36

9. API Well No.
43-047-31795

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES, INC. Contact: MICKENZIE THACKER
E-Mail: MICKENZIE_THACKER@EOGRESOURCES.COM

3a. Address
1060 E. HWY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 453-781-9145

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 36 T8S R22E SWSW 600FSL 640FWL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests to Plug and Abandon the referenced well as per the attached procedure.

COPY SENT TO OPERATOR

Date: 2-11-2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #66455 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature *Mickenzie Thacker*

Date 01/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *D. M. [Signature]*

Title *Pet. Eng.*

Date 2/10/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office *DOG*

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
JAN 21 2009
DIV. OF OIL, GAS & MINING

PLUG & ABANDON PROGRAM

NCF 1-36
600' FSL & 640' FWL (SW/SW)
Section 36, T8S, R22E
Uintah County, Utah

January 15, 2009
EOG WI: 100.000%
NRI: 67.1875%
API# 43-047-31795
AFE# 306953

WELL DATA:

ELEVATION: 4850' GL KB: 4865' (15'KB)

TOTAL DEPTH: 7680' PBTD: 7652'

CASING: 9-5/8", 40#, J-55 set @ 275' KB. Cemented w/138 sxs Class 'G', 10 bbls to surface
5 1/2", 17#, J-55, 6093'-7678' KB. 5 1/2", 15.5#, J-55, 50'-6093' KB. 5 1/2", 17#, J-55, 0'-50' KB. Cemented w/605 sxs class H.

TUBING: 2-3/8", 2.75#, J-55 tubing
Landed @ 7623' KB

PACKER: Arrow Set 1-X packer at 4675'-4682'

PERFORATIONS: 7622'-36', 7596'-03', 7544'-49', 7054'-68', 6448'-67', 6421'-23', 6412'-15', 6304'-12'

CEMENT TOP: 1860'

PROCEDURE:

1. MIRU SU. ND wellhead. NU BOPE. Release packer. POH with tubing and packer.
2. PU 4 3/4" bit and 5 1/2" scraper. RIH to 6300'. POH and lay down tools.
3. PU CIBP. RIH to 6250'. Set CIBP at 6250'+/-. RU cement company. Spot 5 sxs of class "G" w/2% CaCl₂ on top of CIBP. PUH filling the casing with 9 ppg brine to 2210'.
4. RU cement company. Spot 24 sxs of class "G" w/2% CaCl₂ cement plug from 2010' to 2210', 100' above Green River formation top.
5. PUH filling casing with 9 ppg brine to 325'. POOH.

6. RUWL. Shoot four squeeze holes at 325' using a 3 1/8" HSC ported gun, 12 gram charges, 90 degree phase. RDWL.
7. Pump down the 5 1/2" casing trying to establish circulation from 325' up the 5 1/2" X 9 5/8" casing annulus.
8. Pump 140 sxs of Class "G" w/ 2% CaCl₂ down the 5 1/2" casing. Should circulate out 5 bbls of cement, leaving 5 1/2" casing full. If necessary do a top off job.
9. Cut of casing head. Weld on marker plate \pm 3' below ground level. Remove anchors and backfill over the marker.

PREPARED BY: _____
J.H. Kennah, Production Engineering Specialist

APPROVED BY: _____
P.T. Pendleton, Operations Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU56960

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES

8. Well Name and No.
NORTH CHAPITA FEDERAL 1-36

9. API Well No.
43-047-31795

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES, INC. Contact: MICKENZIE THACKER
E-Mail: MICKENZIE_THACKER@EOGRESOURCES.COM

3a. Address
1060 EAST HIGHWAY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 36 T8S R22E SWSW 600FSL 640FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|--|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. Plugged and Abandoned the referenced well as per the attached well chronology report. An underground marker was installed 3 feet below ground level on 5/20/2009.

RECEIVED
MAY 26 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #70180 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MICKENZIE THACKER Title OPERATIONS CLERK

Signature *Mickenzie Thacker* Date 05/21/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

**WELL CHRONOLOGY
REPORT**

Report Generated On: 05-21-2009

| | | | | | |
|----------------------|---|------------------|--------------|----------------------|------------|
| Well Name | NCW FED 1-36 | Well Type | P&A | Division | DENVER |
| Field | NORTH CHAPITA | API # | 43-047-31795 | Well Class | P&A |
| County, State | UINTAH, UT | Spud Date | 05-19-1987 | Class Date | 12-01-1990 |
| Tax Credit | N | TVD / MD | 7,650/ 7,650 | Property # | 060083 |
| Water Depth | 0 | Last CSG | 2.375 | Shoe TVD / MD | 0/ 0 |
| KB / GL Elev | 4,866/ 4,866 | | | | |
| Location | SECTION 36, T8S, R22E, SWSW, 600' FSL, 640' FWL | | | | |


| | | | | | |
|-----------------|--------------------|--------------------|----------------|--------------|--------|
| Event No | 2.0 | Description | PLUG & ABANDON | | |
| Operator | EOG RESOURCES, INC | WI % | 100.0 | NRI % | 67.188 |

| | | | | | |
|------------------------------|----------------------|-------------------------|------------------------|--------------------|------------|
| AFE No | 306953 | AFE Total | 0 | DHC / CWC | 0/ 0 |
| Rig Contr | ROYAL WELL SERVICE | Rig Name | ROYAL #1 | Start Date | 05-11-2009 |
| 05-11-2009 | Reported By | CYNTHIA HANSELMAN | | | |
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$0 | Completion | \$0 | Well Total | \$0 |
| MD | 7,680 | TVD | 7,680 | Progress | 0 |
| Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTD : 7652.0 | Perf : 6302-7642 | PKR Depth : 0.0 | | |

Activity at Report Time: LOCATION DATA

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 06:00 | 24.0 | LOCATION DATA 600' FSL & 640' FWL (SW/SW) SECTION 36, T8S, R22E UINTAH COUNTY, UTAH OBJECTIVE: 7650' TD, WASATCH DW/GAS DD&A: NORTH CHAPITA NORTH CHAPITA FIELD LEASE: U-56960 ELEVATION: KB 4866' EOG WI 100%, NRI 67.18750% |

| | | | | | |
|------------------------------|----------------------|-------------------------|------------------------|--------------------|---------|
| 05-13-2009 | Reported By | BAUSCH | | | |
| Daily Costs: Drilling | \$0 | Completion | \$9,828 | Daily Total | \$9,828 |
| Cum Costs: Drilling | \$0 | Completion | \$9,828 | Well Total | \$9,828 |
| MD | 7,680 | TVD | 7,680 | Progress | 0 |
| Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTD : 7652.0 | Perf : 6302-7642 | PKR Depth : 0.0 | | |


 RECEIVED
 MAY 26 2009
 DIV. OF OIL, GAS & MINING

Activity at Report Time: P&A

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 07:00 | 18:30 | 11.5 | MIRUSU, SITP 550 PSIG, CP 750 PSIG. BLEW WELL DN, ND TREE. NU BOP. RELEASED PKR. POH 8 STDS & STARTED PULLING OVER 12K. OIL ON TBG OD. RU HOT OILER. REVERSE CIRC 180 BBLs HOT WTR. RD HOT OILER. WORKED PKR FREE. POH TO 3900'. TBG COLLARS CORRODED DN TO THREADS W/HEAVY SCALE ON OD OF TBG. SDFN. |

| 05-14-2009 | | Reported By | BAUSCH | | | | | | | | |
|-----------------------|---------------|-------------|------------------|-------------|-----------------|------|---|----|-----|------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$10,058 | Daily Total | \$10,058 | | | | | | |
| Cum Costs: Drilling | \$0 | Completion | \$19,886 | Well Total | \$19,886 | | | | | | |
| MD | 7,680 | TVD | 7,680 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTB : 7652.0 | | Perf : 6302-7642 | | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: P&A

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 07:00 | 21:00 | 14.0 | SICP 0 PSIG, POH, LD TBG AND PKR. OIL ON STRING. RIH W/4-3/4"BIT & 5-1/2" SCRAPER ON 2-3/8" N-80 WORK STRING TO 6320'. RU HOT OILER. CIRCULATE W/180 BBLs HOT WTR TO CLEAN HOLE. POH. SDFN. |

| 05-15-2009 | | Reported By | BAUSCH | | | | | | | | |
|-----------------------|---------------|-------------|------------------|-------------|-----------------|------|---|----|-----|------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$6,053 | Daily Total | \$6,053 | | | | | | |
| Cum Costs: Drilling | \$0 | Completion | \$25,939 | Well Total | \$25,939 | | | | | | |
| MD | 7,680 | TVD | 7,680 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTB : 7652.0 | | Perf : 6302-7642 | | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: P&A

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 07:00 | 18:30 | 11.5 | RIH W/CIBP. SET @ 6251'. PRESSURE TEST PLUG TO 500 PSIG. WOULD NOT TEST. SPOTTED 10 SKS CLASS G CMT ON PLUG. POH 130'. REVERSED OUT TBG. WHEN REVERSING TBG WE HAD COMMUNICATION W/9-5/8" CSG. DISPLACED HOLE W/130 BBLs 10# BRINE. RD HALLIBURTON. |

POH. RIH W/5-1/2" TENSION PKR. SET @ 1900'. TEST ABOVE PKR TO 500 PSIG. COMMUNICATED W/9-5/8" CSG. TESTED BELOW PKR W/NO COMMUNICATION. TESTED CSG FROM 4663' TO PLUG @ 6250'. POH TO 1700'. SDFN.

| 05-16-2009 | | Reported By | BAUSCH | | | | | | | | |
|-----------------------|---------------|-------------|------------------|-------------|-----------------|------|---|----|-----|------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$6,113 | Daily Total | \$6,113 | | | | | | |
| Cum Costs: Drilling | \$0 | Completion | \$32,052 | Well Total | \$32,052 | | | | | | |
| MD | 7,680 | TVD | 7,680 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTB : 7652.0 | | Perf : 6302-7642 | | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: P&A

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 07:00 | 18:00 | 11.0 | SET PKR @ 1745'. PUMPED DN CSG & CIRCULATED UP 9-5/8". RESET PKR @ 898'. PUMPED DN CSG & CIRCULATED UP 9-5/8". RESET PKR @ 789' SET PKR. PUMPED DN CSG & TESTED TO 1300 PSIG. POH. RIH OPEN ENDED TO 5000'. PUMPED 125 SKS CLASS G CMT W/1% CACL. DISPLACED CMT TO 3930'. POH TO 3793'. RU TO REVERSE OUT CMT. TBG WAS PLUGGED. COULD NOT CLEAR TBG. POH. LD 10 JTS OF TBG PLUGGED W/CMT. WOC 2 HRS. RIH TO CMT TOP @ 4021'. POH TO 3988'. PUMPED 28 SKS CLASS G CMT. DISPLACED CMT TO 3749'. POH TO 3695'. REVERSED W/16 BBLs BRINE. POH TO 3044'. SDFW. |

| 05-19-2009 | | Reported By | KERN | | | | | | | | |
|-----------------------|-----|-------------|----------|-------------|----------|--|--|--|--|--|--|
| Daily Costs: Drilling | \$0 | Completion | \$15,765 | Daily Total | \$15,765 | | | | | | |
| Cum Costs: Drilling | \$0 | Completion | \$47,817 | Well Total | \$47,817 | | | | | | |

RECEIVED
MAY 26 2009

MD 7,680 TVD 7,680 Progress 0 Days 0 MW 0.0 Visc 0.0
 Formation : MESAVERDE PBTB : 7652.0 Perf : 6302-7642 PKR Depth : 0.0

Activity at Report Time: P&A

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | RIH. TAG CEMENT TOP @ 3606'. POH. RIH W/PKR AND SET @ 1772'. FILLED HOLE AND PRESSURED TO 700 PSI BELOW THE PACKER. CASING HELD. RELEASE PKR. POH. RU CUTTERS WL. SHOT 4 SQUEEZE HOLES @ 1850'. RIH W/PKR. SET @ 1772'. ESTABLISH CIRCULATION THROUGH SQUEEZE HOLES AND UP THROUGH SURFACE CASING @ 2 BPM @ 275 PSI. RELEASED PKR. POH. RIH W/CICR AND SET @ 1772'. ESTABLISH CIRCULATION. PUMPED 70 SKS CLASS "G" CMT W/2% CACL BELOW CICR. UNSTUNG FROM CICR AND DUMPED 25 SKS CMT ON TOP OF CICR. LD 10 JTS TUBING AND REVERSE CIRCULATE W/BRINE. POH. WOC. SDFN. |

| 05-20-2009 | Reported By | KERN |
|-----------------------|-------------|---------------------|
| Daily Costs: Drilling | \$0 | Completion \$25,481 |
| Cum Costs: Drilling | \$0 | Completion \$73,298 |
| Daily Total | | \$25,481 |
| Well Total | | \$73,298 |

MD 7,680 TVD 7,680 Progress 0 Days 0 MW 0.0 Visc 0.0
 Formation : MESAVERDE PBTB : 7652.0 Perf : 6302-7642 PKR Depth : 0.0

Activity at Report Time: WO DRY HOLE MARKER

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | RIH W/TBG AND TAG CMT TOP @ 1547'. POH. RU WL. PERF 4 SQUEEZE HOLES IN 5-1/2" CSG @ 325'. ESTABLISHED CIRCULATION TO SURFACE DOWN 5-1/2" CSG OUT 9-5/8" BY 5-1/2" ANNULUS. PUMPED 175 SKS CLASS "G" CMT W/2% CACL. CIRCULATED CEMENT TO SURFACE. ND BOPE. CUT WELLHEAD OFF. TOP OFF CASING W/CEMENT. RDMOSU. |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

JUL 24 2018

5. Lease Serial No.
UTU56960

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU60917E

SUBMIT IN TRIPLICATE - Other instructions on page 2

BLM VERNAL UTAH

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES INC
Contact: WES PAINE
E-Mail: wes_paine@eogresources.com

3a. Address
600 17TH STREET, SUITE 1000N
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-262-9886

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 36 T8S R22E SWSW 600FSL 640FWL

8. Well Name and No.
N CHAPITA FED 1-36

9. API Well No.
43-047-31795-00-S1

10. Field and Pool or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input checked="" type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Final Abandonment Notice |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

In accordance with BLM Gold Book Standards, reclamation objectives have been met on the referenced location and the site is ready for inspection.

EOG Resources, Inc. respectfully requests that the referenced well be removed from Nationwide Bond 2308.

RECEIVED
SEP 24 2018

DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE
ENG. _____
GEOL. _____
E.S. B.M. ~ 8/11/18
PET. _____
A.M. _____

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #428511 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by C. BETH HAMANN on 07/25/2018 (18CBH1416SE)

Name (Printed Typed) WES PAINE Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 07/24/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* Title Assistant Field Manager Lands & Mineral Resources Date AUG 10 2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** RI M REVISED **

18CBH 1416 SE

UDOGM

DUPLICATE

Revisions to Operator-Submitted EC Data for Sundry Notice #428511

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|---|---|
| Sundry Type: | FAN FAN | FAN FAN |
| Lease: | UTU56960 | UTU56960 |
| Agreement: | | UTU60917E (UTU60917E) |
| Operator: | EOG RESOURCES 600 17TH STREET # 1000N DENVER, CO 80202 Ph: 303-262-9886 | EOG RESOURCES INC 600 17TH STREET, SUITE 1000N DENVER, CO 80202 Ph: 303-572-9000 |
| Admin Contact: | WES PAINE REGULATORY ASSISTANT E-Mail: wes_paine@eogresources.com Ph: 303-262-9886 | WES PAINE REGULATORY ASSISTANT E-Mail: wes_paine@eogresources.com Ph: 303-262-9886 |
| Tech Contact: | WES PAINE REGULATORY ASSISTANT E-Mail: wes_paine@eogresources.com Ph: 303-262-9886 | WES PAINE REGULATORY ASSISTANT E-Mail: wes_paine@eogresources.com Ph: 303-262-9886 |
| Location: | | |
| State: | UT | UT |
| County: | VERNAL | UINTAH |
| Field/Pool: | NATURAL BUTTES | NATURAL BUTTES |
| Well/Facility: | NORTH CHAPITA FEDERAL 1-36 Sec 36 T8S R22E SWSW 600FSL 640FWL | N CHAPITA FED 1-36 Sec 36 T8S R22E SWSW 600FSL 640FWL |

Final Reclamation Inspection/Monitoring - Environmental

Operator: **EOG Resources** Present: Yes No Multi-Well Location Yes No Well Name: **N. Chapita Fed.**
 Surface Owner: **BLM** Present: Yes No H2S: Yes No Well #: **1-36**
 Facility ID: **N/A** Facility Name: **N/A** Inspection Activity: **ES/ SA** Well Status: **Check AFMSS??**
 Inspection Open Date: **4/03/2018** Inspection Close Date: **6/6/18** Plugged Date: **N/A**
 Inspector: **B. McDonald** Office Time: **0.5** Travel Time: **0.1** Inspection Time: **0.5** Trips: **1**
 Inspected: Well/Facility Location ; Road ; Pipeline ; Power Line ; Other

Inspection Items Meet Final Reclamation Standards

1. All Facilities Removed for Final Reclamation (Including cement, surface and shallow pipes, risers, markers, signs, fences, culverts, gates, cattleguards, trash, etc.)
2. Surfacing Material Removed from Location and Road
3. Free of Oil or Salt-Contaminated Soil
4. Compacted Areas Ripped/Disked (Locations, Roads, etc.)
5. All Original Disturbance Areas Recontoured Back to Original Contour
6. Adequate Topsoil Replaced
7. Seeded: Yes No Drill Seeded Broadcast Seeded Other
8. Adequate Surface Roughness
9. Erosion and Runoff Controlled: Yes No Methods
10. Mulch: Yes No Type
11. Reclamation Fence follow-up needed to ensure removal? Yes No
12. Dry-hole Marker Monumented: Surface Subsurface (preferred)
13. Free of Noxious or Invasive Weeds Yes No Treatment Needed Yes No
 Species Present: **Main spp's present: Rabbitbrush, horsebrush, snakeweed, galleta grass, indian rice grass, and globe mallow. Very few non-natives such as Russian thistle**
14. Revegetation Success & Desired Species Density/Cover Measurement and % **N/A**
 Species Types and % **N/A**
 Reference Site Density/Cover Measurement and % **N/A**
 Reference Site Species Types and % **N/A**
 Transect Sheets Completed Yes No
15. Overall Site Stability (Wind & Water Erosion, Subsidence, Vegetation)
16. Split Estate: Surface Owner Consultation/Concurrence
17. Other: (Describe)

| | Yes | No | N/A | Order/INC |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 1. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 17. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Reclaimed According to Approved Reclamation Plan & BLM Policy | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Comments, Inspection/Monitoring Results, and Additional Actions Necessary: **No other action is needed. Operator will need to submit a Sundry requesting the P&A status of the location and the BLM's release of the bond. Transects on the location and a reference site was not conducted because the location is that well established with natives. It is difficult to determine that a well existed in this area. Edges of the pad are blended and re-contoured very well. Location looks good!**

Original Disturbance Acres/Well: (includes pad, roads, and pipelines): **1.2** Final Reclamation Standards Acres/Well: **1.2**

Follow-up Requirements: None Verbal **Letter** INC Notify PET Order/INC No. **N/A**

Follow-up Inspection Needed: Yes No Correct problem by: **N/A**

The Privacy Act of 1974 and the regulations in 43 CFR 2.48(d) require that you be furnished the following information.

Authority: 30 U.S.C. 181 et seq.; 43 CFR 3160; Onshore Oil and Gas Order No. 1.

Purpose: The BLM uses this information to document and track operator compliance with the terms of a Federal permit for the development oil and natural gas and to contact the permit holder and other affected parties.

Routine uses: In addition to those disclosures generally permitted under 5 U.S.C. 552a(b) of the Privacy Act, all or a portion of the information collected may be disclosed as a routine use pursuant to 5 U.S.C. 552a(b)(3) as follows: (1) Document and track compliance with permit conditions. (2) Gather contact information for permittees and parties affected by the permit. (3) Track monitoring data. (4) Information from the record and/or the record will be transferred to appropriate Federal, State, or local agencies when relevant to civil, criminal, or regulatory investigations or prosecutions.

Effect of not providing information: Disclosure of the information is voluntary; however, failure to provide the requested information may impede individual participation.

Disturbed Site

Refer to "Monitoring Quick Links" at http://usda-ars.nmsu.edu/Monit_Asses_monitoring.htm for updates.

Line-Point Intercept Indicator Calculations

You must fill in all applicable yellow cells. Fill in Lower Canopy Layer cells where appropriate.

Page 1 of 2 Observer B. McDonald Gray cells for indicator calculations
 Plot Dist. Line 1 Recorder B. McDonald Line Length 100' m or ft.
 Direction 43° Date 07/11/18 Intercept (Point) Spacing Interval 100ft. cm or in? 12"

| Pt. | Top Canopy | Lower Canopy Layers | | | Soil Surface | Pt. | Top Canopy | Lower Canopy Layers | | | Soil Surface |
|-----|------------|---------------------|-------|-------|--------------|-----|------------|---------------------|-------|-------|--------------|
| | | Code1 | Code2 | Code3 | | | | Code1 | Code2 | Code3 | |
| 1 | | | | | L | 26 | | | | | S |
| 2 | | | | | S | 27 | | | | | S |
| 3 | | | | | S | 28 | | | | | S |
| 4 | | | | | S | 29 | | | | | S |
| 5 | | | | | ACHY | 30 | | | | | S |
| 6 | | | | | S | 31 | | | | | S |
| 7 | | | | | L | 32 | | | | | S |
| 8 | | | | | L | 33 | | | | | S |
| 9 | | | | | S | 34 | | | | | L |
| 10 | | | | | S | 35 | | | | | CHNA |
| 11 | | | | | S | 36 | | | | | L |
| 12 | | | | | S | 37 | | | | | S |
| 13 | | | | | S | 38 | | | | | S |
| 14 | | | | | S | 39 | | | | | S |
| 15 | | | | | S | 40 | | | | | S |
| 16 | | | | | L | 41 | | | | | S |
| 17 | | | | | L | 42 | | | | | S |
| 18 | | | | | CHNA | 43 | | | | | S |
| 19 | | | | | CHNA | 44 | | | | | ACHY |
| 20 | | | | | S | 45 | | | | | S |
| 21 | | | | | S | 46 | | | | | L |
| 22 | | | | | L | 47 | | | | | L |
| 23 | | | | | L | 48 | | | | | S |
| 24 | | | | | S | 49 | | | | | S |
| 25 | | | | | S | 50 | | | | | S |

Top canopy codes: Species code, common name, or NONE (no canopy).

Lower canopy layers codes: Species code, common name, L (woody litter, >5 mm (~1/4 in) diameter), WL (woody litter, >5 mm (~1/4 in) diameter).

* Did not record canopy!
 * 2,213S acres reclaimed
 * 8 natives

Unknown Species Codes:
 AF# = annual forb
 PF# = perennial forb
 AG# = annual graminoid
 PG# = perennial graminoid
 SH# = shrub
 TR# = tree

Recommend PASS!

Grasswood (SAVE)
 Rabbitbrush (CHNA)
 Cryptantha (CRSP)
 Indian rice (ACHY)
 Goldenrods (SPCG)

Chert gr. (BRTS)
 Four-wing
 Halogeton (HAG)
 Galleta gr. (PC)

Soil Surface (do not use litter):
 Species Code (for basal intercept)
 R = rock fragment (>5 mm (~1/4 in) diameter)
 BR = bedrock, M = moss
 LC = visible lichen crust on soil
 S = soil without any other soil surface code
 EL = embedded litter (see page 10)
 D = duff

*Bare ground occurs ONLY when Top canopy = NONE, Lower canopy layers are empty (no L), and Soil surface = S.

Line-Point Intercept Indicator Calculations

You must fill in all applicable yellow cells. Fill in Lower Canopy Layer cells where appropriate.

Page 2 of 2 Observer B. McDonald Gray cells for indicator calculations
 Plot Ref. Line 1 Recorder B. McDonald Line Length 100' m or ft? 1'
 Direction 254° Date 07/11/18 Intercept (Point) Spacing Interval 100 Ft. cm or in? 12
mm/dd/yyyy

| Pt. | Top Canopy | Lower Canopy Layers | | | Soil Surface | Pt. | Top Canopy | Lower Canopy Layers | | | Soil Surface |
|-----|------------|---------------------|-------|-------|--------------|-----|------------|---------------------|-------|-------|--------------|
| | | Code1 | Code2 | Code3 | | | | Code1 | Code2 | Code3 | |
| 1 | | | | | S | 26 | | | | | ACHY |
| 2 | | | | | L | 27 | | | | | S |
| 3 | | | | | L | 28 | | | | | S |
| 4 | | | | | S | 29 | | | | | L |
| 5 | | | | | L | 30 | | | | | BRTE |
| 6 | | | | | BRTE | 31 | | | | | L |
| 7 | | | | | ACHY | 32 | | | | | S |
| 8 | | | | | S | 33 | | | | | L |
| 9 | | | | | S | 34 | | | | | L |
| 10 | | | | | S | 35 | | | | | S |
| 11 | | | | | S | 36 | | | | | S |
| 12 | | | | | BRTE | 37 | | | | | S |
| 13 | | | | | S | 38 | | | | | S |
| 14 | | | | | S | 39 | | | | | S |
| 15 | | | | | L | 40 | | | | | S |
| 16 | | | | | S | 41 | | | | | L |
| 17 | | | | | S | 42 | | | | | BRTE |
| 18 | | | | | L | 43 | | | | | BRTE |
| 19 | | | | | L | 44 | | | | | L |
| 20 | | | | | L | 45 | | | | | S |
| 21 | | | | | S | 46 | | | | | L |
| 22 | | | | | L | 47 | | | | | S |
| 23 | | | | | L | 48 | | | | | L |
| 24 | | | | | BRTE | 49 | | | | | S |
| 25 | | | | | S | 50 | | | | | S |

— much more cactus, halogator, Pass. thistle, & cheat grass than dist. sit
 — 6 Natives

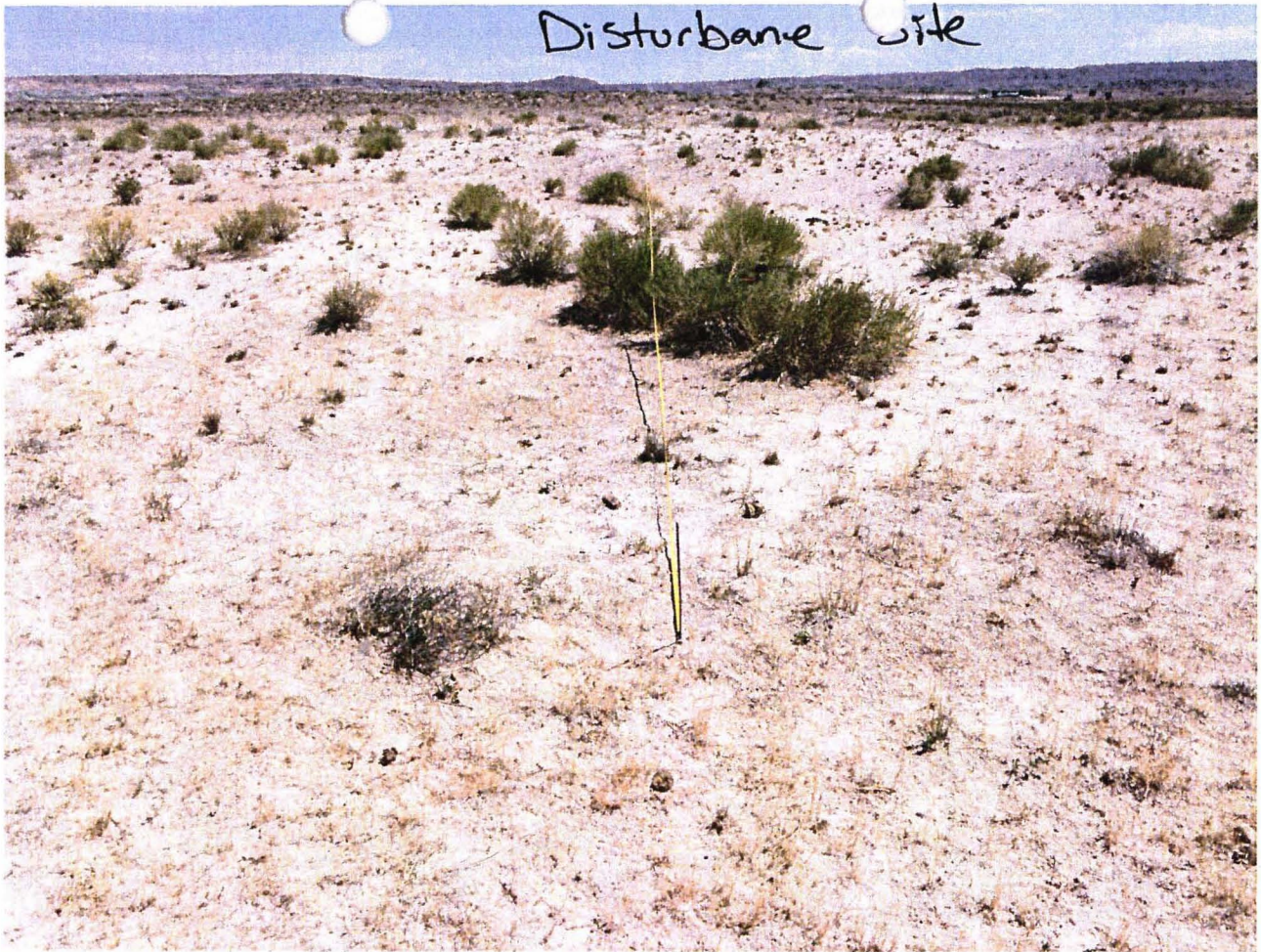
Top canopy codes: Species code, common name, or NONE (no canopy).

Lower canopy layers codes: Species code, common name, L (woody litter, >5 mm (~1/4 in) diameter), WL (woody litter, >5 mm (~1/4 in) diameter).

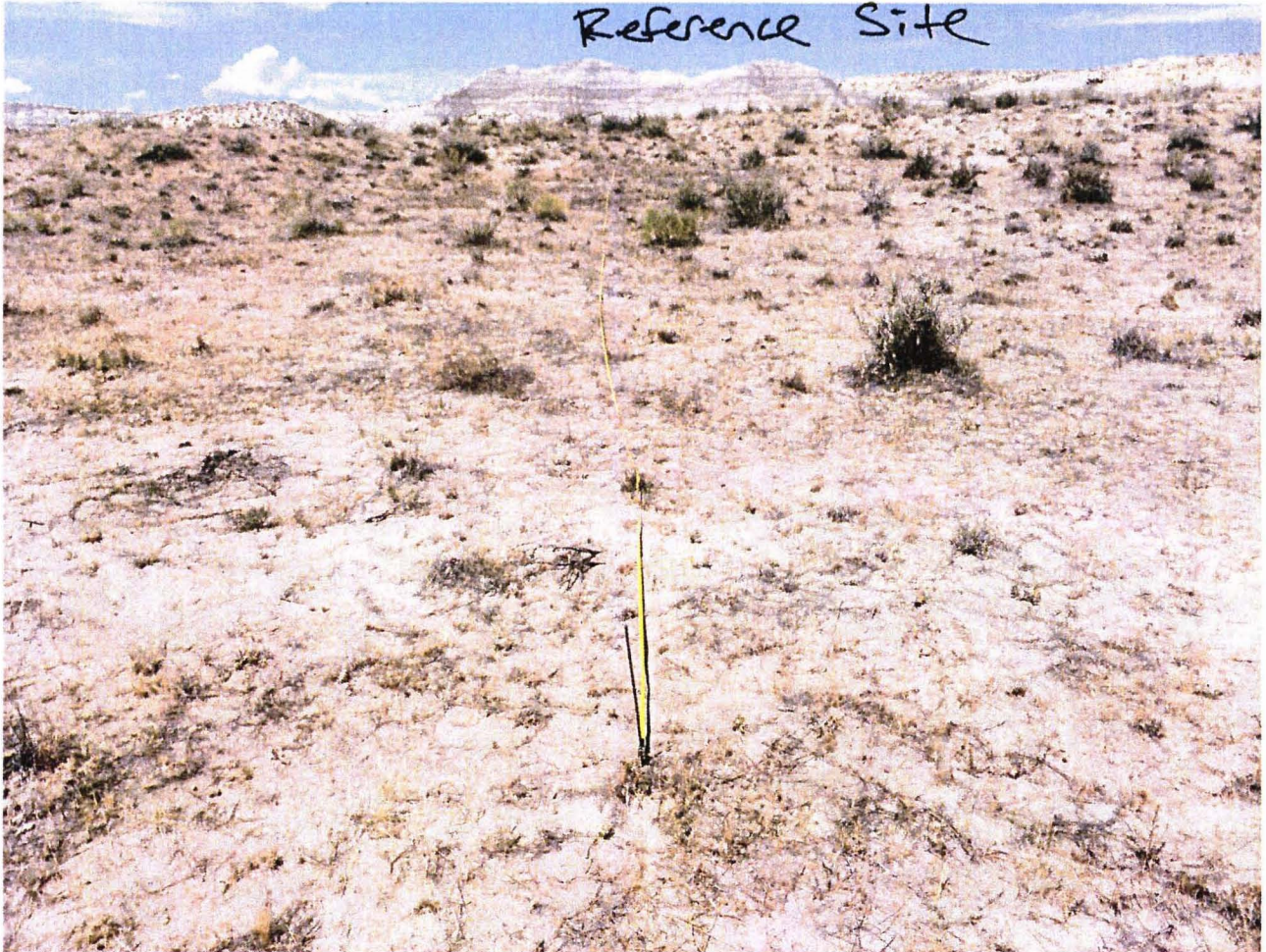
Unknown Species Codes:
 AF# = annual forb
 PF# = perennial forb
 AG# = annual graminoid
 PG# = perennial graminoid
 SH# = shrub
 TR# = tree

Soil Surface (do not use litter):
 Species Code (for basal intercept)
 R = rock fragment (>5 mm (~1/4 in) diameter)
 BR = bedrock, M = moss
 LC = visible lichen crust on soil
 S = soil without any other soil surface code
 EL = embedded litter (see page 10)
 D = duff

Disturbance site



Reference site



Well and Notice Remarks

| Doc. Number | Doc. Type | Case IID | Type | Name |
|-------------|-----------|-----------|--------|-------------------------|
| 18CBH1416SE | FAN | UTU60917E | 318230 | BADLANDS WS MV MANCOS A |

| API | Well Name | Number | Operator |
|----------------|---------------|--------|-------------------|
| 430473179500S1 | N CHAPITA FED | 1-36 | EOG RESOURCES INC |

| Doc. Number | Date | Author | Subject | Category |
|-------------|------------|------------------|---------|----------|
| 18CBH1416SE | 08/10/2018 | BRANDON MCDONALD | FAN | ONSITE |
| 18CBH1416SE | 07/24/2018 | C. BETH HAMANN | FAN | APPROVAL |

Category ONSITE

Date 08/10/2018

Line point intercepts were conducted on this site 07/11/2018. It is recommended this Sundry is approved.